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Document is available at the EPA Region 5 Records Center.

Specify Type of Document(s) / Comments:

VEDDER PRICE

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171387
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A PARTNERSHIP INCLUDING VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.
WITH OFFICES IN CHICAGO, NEW YORK CITY, AND LIVINGSTON, NEW JERSEY

March 15, 2002

VIA MESSENGER

U.S. Environmental Protection Agency
Attn: Carol Ropski
Emergency Enforcement and Support Section, SE-5J
77 West Jackson Boulevard
Chicago, IL 60604-3590

**Re: Bison Gear/Response to Request for Information for the Downers
Grove Groundwater Site in Downers Grove, DuPage County, Illinois**

Dear Ms. Ropski:

We represent Bison Gear & Engineering Corp. ("Bison") in connection with the U.S. Environmental Protection Agency's ("EPA") Section 104(e) Request For Information related to the above-referenced site. Pursuant to our agreement extending the time for Bison to respond to the EPA's Request For Information, we submit the following.

By way of background, Bison operated a facility at 2424 Wisconsin Avenue in Downers Grove, from 1976 through May, 1997. Bison was a tenant on that property. We believe the title holder of the property was Diebel Manufacturing. In May, 1997, Bison moved to its current facility at 3850 Ohio Avenue, St. Charles, Illinois. Bison moved because it had outgrown the Downers Grove facility.

In or about March, 2001, Bison was served with a Subpoena Duces Tecum for production of documents relating to the purchase, transportation, use, storage, or disposal of any chlorinated hydrocarbons from 1970 to the present. The subpoena was served in connection with the matter captioned People of the State of Illinois v. The Lockformer Company, et al., 01 CH 62, Circuit Court of the 18th Judicial Circuit, County of DuPage. This subpoena was served by the Office of the Illinois Attorney General, Environmental Bureau. In or about April, 2001, Bison was served with another Subpoena Duces Tecum, in connection with the same matter, issued by the law firm of Chuhak & Tecson, seeking similar documentation. In connection with those subpoenas, Bison undertook an exhaustive search for documents relating to its former facility in Downers Grove. Bison produced responsive documents it was able to locate to the Office of the Attorney General and the law firm of Chuhak & Tecson. Copies of all documents produced in response to those subpoenas are included with this response to the EPA.

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U.S. Environmental Protection Agency

March 15, 2002

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In addition, as part of its search for information relating to its former facility in Downers Grove, Bison submitted requests for information under the Freedom of Information Act to both the EPA and the Illinois EPA ("IEPA"). Responses were received from the IEPA on April 16, 2001, April 20, 2001, and July 23, 2001, and from the EPA on June 13, 2001. Copies of those responses and accompanying documents are also being produced herewith. In addition, Bison received from the Illinois EPA five pages of microfiche on April 20, 2001, and seven pages of microfiche on July 23, 2001. We have included herewith images, bates labeled B1 00424 -B1 00485, which were created from the microfiche received, and which pertain to, most notably, a 1986 Notification of Hazardous Waste Activity, Generator Annual Hazardous Waste Reports for 1986, 1987, 1988 and 1989, and documents relating to a 1991 inspection and finding of release of oil or liquid from drums containing metal shavings and resulting remediation, which consisted of excavation of contaminated soil to a depth of approximately 4 feet. It appears approximately 78 yards of contaminated soil impacted with petroleum cutting fluids, characterized as non-hazardous, was disposed of by Browning-Ferris Industries in connection with this matter. Other microfiche images which we have not reduced to hard copy pertain mainly to Freedom of Information Act requests for the Downers Grove property and others submitted in the past by third parties and compliance inquiry letters from the IEPA for 1987 and 1989 and for which Bison was found to be in compliance. Please notify the undersigned if the EPA wishes to receive copies of the actual microfiche pages received by Bison from the IEPA in response to Freedom of Information Act requests.

In addition to the above, the following are Bison's responses to Attachment B to the EPA's Request For Information:

1. James R. Winters, Vice President of Finance, Bison Gear & Engineering Corp., 3850 Ohio Avenue, St. Charles, Illinois 60174; George Thomas, P.E., Vice President and General Manager, Bison Gear & Engineering Corp., 3850 Ohio Avenue, St. Charles, Illinois 60174.
2. See documents produced herewith.
3. None.
4. See response to question No. 1. In addition, former employees may have information similar to that contained in this response, including David Cohn, former Materials Manager for Bison, Wayne Sczatkowski, and Jim Hahn, former Purchasing Manager. Current whereabouts of Messrs. Cohn, Sczatkowski and Hahn is unknown.

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U.S. Environmental Protection Agency

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5.
 - (a) Bison utilized 1, 1, 1 trichloroethane at its Wisconsin Avenue property. Generator Annual Hazardous Waste Reports characterize that parts washing liquid as waste petroleum naphtha.
 - (b) Supplier unknown; purchasing records no longer exist.
 - (c) 1, 1, 1 trichloroethane was used to clean gears and as a cutting oil sprayed in the gear cutting process and reused as part of a closed loop system. The solvent was stored in 55-gallon drums in the center of the cleaning area. Once or twice each year, the oil would be drained from the machines and disposed of, most likely by Beaver Oil Co. Documents received in response to FOIA requests indicate that Safety Kleen disposed of waste naphtha. Bison also performed painting operations at the property. Paint related materials were disposed of by Clean Harbor Services, Inc.
 - (d) The use of 1, 1, 1, trichloroethane at the 2424 Wisconsin Avenue facility ceased sometime in the late 1980s or early 1990s. In 1986, according to the Generator Annual Hazardous Waste Report, Bison generated approximately 2200 gallons of waste petroleum naphtha. That amount was reduced in approximately 1987 with a switch, in part, to the use of a mild alkaline detergent for parts washing. Bison's 1987 Generator Annual Hazardous Waste Report indicated that approximately 1,200 of waste petroleum naphtha was generated. Bison's 1989 Generator Annual Hazardous Waste Report indicated that approximately 660 gallons of combustible liquid waste was generated. Bison moved from the facility in 1997.
 - (e) See prior responses. See also documents produced herewith.
 - (f) Unknown. See documents produced herewith.
6. Bison manufactures gears and shafts and aluminum castings from steel bar stock and die cast aluminum molded parts. Bison assembles these parts into a finished gear motor with purchased electric motors. See prior answers for use, storage and disposal of 1, 1, 1 trichloroethane. In addition, see Clean Harbor Services, Inc.'s documents produced herewith for disposal of paint related materials.
7. Bison leased and operated at 2424 Wisconsin Avenue from 1976 to 1997.
8. (a)-(g). See documents produced for partial site and sewer utility maps.

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U.S. Environmental Protection Agency

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9. (a)-(g) Bison stored metal shavings in drums on a concrete slab. Soils near this slab were remediated in 1991. See answer to Request No. 16.
10. (a)-(c) Unknown.
11. (a)-(d) Unknown.
12. None located other than documents produced herewith.
13. Unknown.
14. Yes. Documents produced.
15. See documents produced.
16. (a)-(b) In April 1991, an Illinois Environmental Protection Agency inspection observed oil saturated soil adjacent to a concrete slab used to store drums containing metal shavings from the manufacturing process.

(c)-(g) Under IEPA oversight, contaminated soil was removed from the site on May 29, 1991. The soil was removed from a depth of 1 to 4 feet, in an area approximately 25 x 50 feet square. Approximately 78 yards of soil was excavated. The IEPA reinspected the site on June 13, 1991 to determine compliance after remediation. The area had been retested with a "H-NU" meter and found to be free of measurable quantities of volatile organics. The IEPA concluded that the Bison site was in compliance.

Documents produced herewith at bates Nos. BI00408-00412 and Nos. B1 00447-B1 00485, (some of these documents were made from microfiche produced by the IEPA in response to a Freedom of Information Request. The date of response was July 23, 2001).
17. (a)-(g) See response to request No. 16.
18. (a)-(d) See response to request No. 16.
19. (a)-(g) See response to request No. 16.
20. Documents other than those produced herewith are unavailable.

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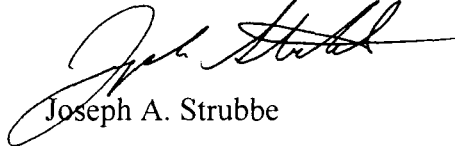
U.S. Environmental Protection Agency

March 15, 2002

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21. See response to request No. 20.

Very truly yours.



Joseph A. Strubbe

JAS/bc

BEAVER OIL CO. INC.

67583

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 11-9-94 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 21 DRIVER BRAD

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>300</u> <u>gal</u>	<u>Pumped waste oil +</u> <u>water from 3 drums</u> <u>+ 1 tank</u> <u>NON HAZARDOUS</u> <u>MANIFEST BEAVER</u>

Driver Remarks:

MANIFEST # 6368027 REF. # _____

TIME: _____

Customer: Arrived 2:00 PM Departed 2:25 PM

Pumping: Start 2:05 PM Finish 2:20 PM

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

X K O'B
Signature

BI00001

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL06183705		Manifest Document No.		2. Page 1 of		Information in the shaded required by Federal law, but is not required by Illinois law.					
3. Generator's Name and Mailing Address CISCO GEAR & ENGINEERING CORP 2124 WISCONSIN AVE LOMBARD, ILL 60515				Location If Different IL 60515		A. Illinois Manifest Document Number IL 6368027 FEE PAID IF APPLICABLE							
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040				6. US EPA ID Number IL064418353		B. Illinois Generator's ID 0430305037							
5. Transporter 1 Company Name BEAVER OIL CO., INC.				7. Transporter 2 Company Name		C. Illinois Transporter's ID 0014							
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LINDEN AVENUE HUNTING, IL 60525				10. US EPA ID Number IL064418353		D. 708 354-4040 Transporter's Phone							
						E. Illinois Transporter's ID							
						F. (708) 354-4040 Transporter's Phone							
						G. Illinois Facility's ID 0311260001							
						H. Facility's Phone (708) 354-4040							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)						No. Type						EPA HW Number XX Authorization Number 000152	
b. COMBUSTIBLE LIQUID, H.O.S. COMBUSTIBLE LIQUID, H41993 (PETROLEUM OILS & WATER)												EPA HW Number XX Authorization Number 000152	
c.												EPA HW Number XX Authorization Number	
d.												EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above in Item #14 G = Gallons Y = Cubic Yards							
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name X Kenneth O'Brien										Signature X Kenneth O'Brien		Date 11/9/77	
17. Transporter 1 Acknowledgement of Receipt of Materials										Date 11/9/77			
Printed/Typed Name Barry Dew										Signature Barry Dew		Date 11/9/77	
18. Transporter 2 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name										Signature		Date	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										Date			
Printed/Typed Name										Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

B100002

Back of every UNIFORM HAZARDOUS WASTE MANIFEST

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois; and for all shipments originating in Illinois and destined for states that do not print and supply the form. PIMW (Potentially Infectious Medical Waste) requires a different manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of part 1 should be used.

INSTRUCTIONS TO GENERATORS (Please type)

- (1) Enter generator's USEPA twelve digit identification number and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
- (2) Enter total number of pages comprising this Manifest.
- (3) Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
- (4) Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- (B) Enter the generator's Illinois EPA ten digit identification number.
- (5,6,C,D) For the first transporter who will transport the waste, enter the company name, US EPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- (7,8,E,F) If applicable, enter the information requested for the second transporter who will transport the waste. If more than two transporters are used, use a second manifest and in Section 15 of the second manifest enter "Continuation of Manifest Number xxxxxx" from Section A).
- (9,10,G,H) For the facility designated to receive the waste, enter company name, address, US EPA ID number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
- (11) Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT." If more than four waste streams are in a shipment, complete a second manifest.
- (12) Enter the number of containers for each waste and the appropriate abbreviation for the type of container:

CM = Metal Boxes or roll-offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic boxes	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper, or plastic bags	CY = Cylinders
DT = Dump trucks	TT = Tank trucks
TC = Tank cars	TP = Tanks portable
- (13) Enter the total quantity (gallons or cubic yards) of each waste; round to nearest whole number, do not use decimals or fractions.
- (14) Enter G if quantity is in gallons or Y if quantity is in cubic yards. No other unit is to be used. To track weight if desired, enter pounds, tons or kilograms in Section J.
- (I) Enter the EPA 4 digit Hazardous Waste Number: if waste is a mixture of listed and characteristic wastes, the listed waste must be entered - other numbers should be listed in Section J. For nonhazardous special wastes, enter Class A. Enter the Illinois EPA six digit waste stream permit (authorization) number for the waste stream (these numbers are specific for each waste stream and companies, and are obtained from the receiving facility) (leave blank for waste going out of Illinois).
- (J,K) If needed, enter additional description or information/instructions for the material listed in item 11.
- (15) If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments, generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
- (16) The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate *additional* mode.

GENERATOR: RETAIN COPY 6, AND FOR HAZARDOUS WASTES ONLY, MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF SHIPMENT.

INSTRUCTIONS TO TRANSPORTER: (17,18) The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. **UPON DELIVERY OF WASTE TO FACILITY retain copy 4 and leave remaining copies with the facility owner/operator.**

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

- (19) The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
 - (20) Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
- Retain copy 3, send copy 1 to the generator, and for hazardous wastes, send copy 2 to the Illinois EPA within 30 days of the delivery.*

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20480; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

BI00003



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNERS GROVE IL 60515		Location If Different		A. Illinois Manifest Document Number IL 6380627 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400		6. US EPA ID Number ILD064418353		B. Illinois Generator's ID 1043130131015101317	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID D708 354-4040 Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		E. Illinois Transporter's ID F. () Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DEUEL AVENUE MCGONNERS, IL 60525		14. US EPA ID Number ILD064418353		G. Illinois Facility's ID 0311250001 H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON-HAZARDOUS LIQUID OIL & WATER		001 7.7 001 10L			EPA HW Number XX Authorization Number 000249
b.					EPA HW Number XX Authorization Number
c.					EPA HW Number XX Authorization Number
d.					EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above in Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 02/19/95	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 02/19/95	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space BI00005					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BEAVER OIL CO. INC.

68789

3037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2-3-95 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB : _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 15 DRIVER Alan

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>150g</u>	<u>pumped waste oil from</u> <u>34 drums</u>
	MANIFEST BEAVER

Driver Remarks: non hazardous

MANIFEST # 6380942 REF. # _____

TIME: _____ AM _____ AM
Customer: Arrived 2 30 PM Departed _____ PM

Pumping: Start 2 40 Finish _____

Unloading: Arrived _____ AM _____ AM
PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

Ramon Jones
Signature

BI00006

PLATE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064418353		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
Generator's Name and Mailing Address MILSON GEAR & ENGINEERING CORP. 2424 WISCONSIN AVE DOHERTY GROVE IL 60515		Location If Different		A. Illinois Manifest Document Number IL 6380942		FEE PAID IF APPLICABLE			
24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (708) 354-4040		B. Illinois Generator's ID 0430305037		C. Illinois Transporter's ID 0014		D. (708) 354-4040 Transporter's Phone			
Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILL064418353		E. Illinois Transporter's ID		F. (708) Transporter's Phone			
7. Transporter 2 Company Name		8. US EPA ID Number		G. Illinois Facility's ID 031112600011		H. Facility's Phone (708) 354-4040			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE MCGONIGAN, IL 60525		10. US EPA ID Number ILL064418353		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
						14. Unit Wt/Vol		1. Waste No.	
a. P.O.T. NOT REGULATED (PETROLEUM OILS, WATER) NON-HAZARDOUS				c.o.1 T.T. 00150 G				EPA HW Number XX Authorization Number 000152	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (GHS)								EPA HW Number XX Authorization Number 000152	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS				K. Handling Codes for Wastes Listed Above In Item #11 G = Gallons Y = Cubic Yards					
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16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name					Signature				
					Date Month Day Year 022395				
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Alan Bushfield					Signature A. Bushfield				
					Date Month Day Year 022395				
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name					Signature				
					Date Month Day Year				
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.									
Printed/Typed Name					Signature				
					Date Month Day Year				

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00007

BEAVER OIL CO. INC.

69181

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 3-15-95 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE

2424 WISCONSIN AVE

DOWNERS GROVE

IL

60515

P.O.

Attn

HAULER BEAVER OIL CO INC.

TRUCK # 15

DRIVER Aker

RECEIVING SITE

BEAVER OIL CO INC

HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>900 g</u>	<u>pumped waste oil & water</u> <u>from 28 drums + 2 tanks</u>
	MANIFEST BEAVER

Driver Remarks:

Non hazardous

MANIFEST # 10606095

REF. #

TIME:

Customer: Arrived

1215

AM

PM

Departed

1215

AM

PM

Pumping: Start

1220

Finish

145

Unloading: Arrived

AM

PM

Departed

AM

PM

The above work accepted in clean,
satisfactory condition.

Allen Huebner
Signature

BI00008



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNEY GROVE IL 60515				A. Illinois Manifest Document Number IL6606095		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040				B. Illinois Generator's ID 0430305037					
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number ILD064418353		C. Illinois Transporter's ID 0014		D. 708 354-4040 Transporter's Phone	
7. Transporter 2 Company Name				8. US EPA ID Number		E. Illinois Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LITTEL AVENUE HUGHES, IL 60525				10. US EPA ID Number ILD064418353		G. Illinois Facility's ID 0311260001		H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	
a. D.O.T. NOT REGULATED (PETROLEUM OILS, WATER) NON-HAZARDOUS								14. Unit Wt/Vol	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 PG111								Waste No.	
c.								EPA HW Number XX	
d.								Authorization Number 000152	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name [Signature]				Signature [Signature]				Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name [Signature]									
Signature [Signature]				Date Month Day Year					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name [Signature]									
Signature [Signature]				Date Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.									
Printed/Typed Name				Signature				Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI000009

In case of a spill call the Illinois Office of Emergency Response at 217/782-7800 and the National Response Center at 800/424-9300 or 202/426-2073.

FEB 24 1995

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

FEBRUARY 21, 1995

BISON GEAR
2424 WISCONSIN AVENUE
DOWNERS GROVE, ILLINOIS 60515

ATTN: MR. DAVID COHEN

DUE TO OUR RISING PROCESSING AND TRANSPORTATION COSTS, WE REGRETFULLY FIND IT NECESSARY TO MAKE ADJUSTMENTS IN PRICING TO MAINTAIN THE LEVEL OF SERVICE AS WELL AS CONTINUOUSLY IMPROVE OUR TREATMENT/RECYCLING METHODS.

EFFECTIVE MARCH 15, 1995

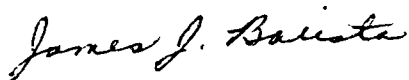
DISPOSAL - \$0.17 PER GALLON

TRANSPORTATION - \$290.00

DEMURRAGE - REMAINS THE SAME

WE GREATLY APPRECIATE YOUR BUSINESS OVER THE PAST YEARS AND HOPE TO CONTINUE SERVING YOUR DISPOSAL NEEDS FOR YEARS TO COME.

SINCERELY,



JAMES J. BARISTA
SALES & MARKETING MANAGER

JJB:jg

BI00010

BEAVER OIL CO. INC.

70192

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 4-26-95 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB SITE 2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 28 DRIVER Henry
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>800g.</u>	<u>pumped waste oil & water</u> <u>from 2 tank at dyke.</u>
	<u>see back of card</u>

Driver Remarks:

MANIFEST # 6606430 REF. # _____
TIME: _____
Customer: Arrived 11:30 ^{AM} PM Departed 12:10 ^{AM} ~~PM~~
Pumping: Start 11:40 Finish 12:00
Unloading: Arrived _____ ^{AM} PM Departed _____ ^{AM} ~~PM~~

The above work accepted in clean,
satisfactory condition.

K-O'R-
Signature

BI00011



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address WILSON GEAR & ENGINEERING CORP 2424 WILSON CIRCLE AVE LOMBARD, ILL 60515		Location If Different		A. Illinois Manifest Document Number IL6606430 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		6. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name PRATT OIL CO., INC.		7. US EPA ID Number		C. Illinois Transporter's ID 0014	
7. Transporter 2 Company Name		8. US EPA ID Number		D. 708-354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address PRATT OIL CO., INC. 6000 LEBLANC AVENUE HOOVER, IL 60526		10. US EPA ID Number		E. Illinois Transporter's ID	
				F. Transporter's Phone	
				G. Illinois Facility's ID 0311260001	
				H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. D.O.T. NOT REGULATED (PETROLEUM OILS, WATER) NON-HAZARDOUS		No.	Type		
b. COMBUSTIBLE LIQUID, H.O.S. COMBUSTIBLE LIQUID, HAZARDOUS					
c.					
d.					
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

NO 63655

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5-8-95 CUSTOMER Bison Gear
JOB SITE 2424 Wisconsin
Drummers Grove IL

P.O. _____ Attn _____
HAULER Beaver oil Co
TRUCK # 15 DRIVER Alki
RECEIVING SITE 6037 Lenzi Hodgkins IL

QUANTITY	DESCRIPTION OF WORK
465 gal	pumped waste oil + water from 1 pit 3 drums

Driver Remarks:

11:00
Horizontal
waited for truck
To move

Manifest # 6380995 Permit # _____

TIME:
Customer: Arrived 210 ^{AM}_{PM} Departed 310 ^{AM}_{PM}

Pumping: Start 220 Finish 305

Unloading: Arrived _____ ^{AM}_{PM} Departed _____ ^{AM}_{PM}

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00013



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address		Location If Different		A. Illinois Manifest Document Number IL 6380995 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		B. Illinois Generator's ID		C. Illinois Transporter's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		D. (US) 354-4040 Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		
		No. Type		14. Unit Wt/Vol		
a. NON-HAZARDOUS LIQUID OIL & WATER				L. Waste No.		
				EPA HW Number		
				Authorization Number		
				EPA HW Number		
				Authorization Number		
				EPA HW Number		
				Authorization Number		
				EPA HW Number		
				Authorization Number		
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards				
15. Special Handling Instructions and Additional Information						
24 HOUR EMERGENCY PHONE NO: (708) 354-4040						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Date		

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PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <i>215 W. 6th St. Springfield, IL 62761</i>		Location If Different		A. Illinois Manifest Document Number IL6606283		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS <i>708-354-4040</i>		6. US EPA ID Number IL1064418355		B. Illinois Generator's ID 0980305037		C. Illinois Transporter's ID 0011		D. (708) 354-4040 Transporter's Phone	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID		F. () Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENTIL AVENUE WAGONS, IL 60525		10. US EPA ID Number IL1064418355		G. Illinois Facility's ID 0311260001		H. Facility's Phone (708) 354-4040			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON-HAZARDOUS LIQUID OIL & WATER <i>NOT DOT REGULATED</i>								EPA HW Number XX Authorization Number 0000000000	
b.								EPA HW Number XX Authorization Number 0000000000	
c.								EPA HW Number XX Authorization Number 0000000000	
d.								EPA HW Number XX Authorization Number 0000000000	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS <i>APVH C13L29</i>				K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Date Month Day Year <i>07/14/89</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Date Month Day Year <i>07/14/89</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature				Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

72459

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 8-3-95 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE

2424 WISCONSIN AVE

DOWNERS GROVE

IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK #

21

DRIVER

BLAN

RECEIVING SITE BEAVER OIL CO INC

HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
500 GAL	Pumped waste oil + water from 2 TANKS + 8 Drums MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6665155

REF. #

TIME:

Customer: Arrived

9:05

AM

PM Departed

9:50

AM

PM

Pumping: Start

9:10

AM

Finish

9:45

AM

PM

Unloading: Arrived

AM

PM Departed

AM

PM

The above work accepted in clean,
satisfactory condition.

X John H. Cusack
Signature

BI00016

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2124 WISCONSIN AVE DUNDEE GROVE IL 60515 (708) 965-6400		Location If Different		A. Illinois Manifest Document Number IL6665155		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILL064418353		B. Illinois Generator's ID 0430305037			
7. Transporter 2 Company Name		8. US EPA ID Number		C. Illinois Transporter's ID 001		D. (708) 354-4040 Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 607 LEXIE AVENUE MCKINNA, IL 60525		10. US EPA ID Number ILL064418353		E. Illinois Transporter's ID		F. (708) Transporter's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. HET D.O.T. REGULATED USED OIL WATER		201 7 0.05006						EPA HW Number XX Authorization Number	
b.								EPA HW Number XX Authorization Number	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards							
15. Special Handling Instructions and Additional Information REF #CL3039 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name		Signature		Date Month Day Year 080395			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name BRAN Dean		Signature		Date Month Day Year 080395			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name		Signature		Date Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00017

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

BEAVER OIL CO. INC.

64218

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 9/26/95 CUSTOMER Bison Gen. & Etc.
JOB SITE 2424 Wisconsin
Douglas Grove 60515

P.O. _____ Attn _____
HAULER BEAVER OIL
TRUCK # 28 DRIVER Bill
RECEIVING SITE 6037 LENZI AVE. Hodgkins IL

QUANTITY	DESCRIPTION OF WORK
1000gal	pump waste oil from 2 Tanks & 9 Drums
	Manifest BEAVER

Driver Remarks:

Non Haz

Manifest # 6380996 Permit # _____
TIME: _____
Customer: Arrived 940 AM PM Departed 1030 AM PM
Pumping: Start 945 Finish 1030
Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

K. O'Brien
Signature

BI00018



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <i>Location If Different</i> <i>1200 N. 1st St. Springfield, IL 62761</i>		6. US EPA ID Number <i>IL1004418353</i>		A. Illinois Manifest Document Number IL6380996 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		7. US EPA ID Number		B. Illinois Generator's ID <i>10430305037</i>	
5. Transporter 1 Company Name <i>FEATHER OIL CO., INC.</i>		8. US EPA ID Number		C. Illinois Transporter's ID <i>00118</i>	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address <i>FEATHER OIL CO., INC. 400 N. LEBEL AVENUE SPRINGFIELD, IL 62761</i>		10. US EPA ID Number <i>IL1004418353</i>		E. Illinois Transporter's ID <i>00118</i> F. (708) 354-4040 Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. <i>1.0 LIT. TEST REGULATED PETROLEUM OILS, WATER INSOLUBLE</i>		<i>001 TT</i>	<i>01,990 G</i>		EPA HW Number XX Authorization Number <i>0000000000</i>
b. <i>FLAMMABLE LIQUID, N.O.S. CHLORIDE LIQUID, HS1993 0311</i>					EPA HW Number XX Authorization Number <i>0000000000</i>
c.					EPA HW Number XX Authorization Number <i>0000000000</i>
d.					EPA HW Number XX Authorization Number <i>0000000000</i>
J. Additional Description for Materials Listed Above <i>ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS</i> <i>Amount = 663829</i>		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information <i>CALL FEATHER OIL COMPANY (708) 354-4040</i>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>Bill Johnson</i>		Signature <i>Bill Johnson</i>		Date <i>092695</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Bill Johnson</i>		Signature <i>Bill Johnson</i>		Date <i>092695</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					Date
Printed/Typed Name		Signature		Month Day Year <i>092695</i>	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

76496

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 1/17/96 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB SITE2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER BillRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>500 Gal</u>	<u>Pump waste oil/water from</u> <u>1 retention pit - 2 drums</u> <u>Across street</u> <u>4 drums</u> MANIFEST BEAVER

Driver Remarks:

No Haz2 LeaksMANIFEST # 6711549

REF. # _____

TIME:

Customer: Arrived

700AM
PM

Departed

755AM
PM

Pumping: Start

705

Finish

750

Unloading: Arrived

AM
PM

Departed

AM
PMThe above work accepted in clean,
satisfactory condition.Shane Hickey
Signature

BI00022



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DODDERS GROVE IL 60515			A. Illinois Manifest Document Number IL6711549		FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 17031 354-4040			B. Illinois Generator's ID 0430305037			
5. Transporter 1 Company Name BEAVER OIL CO., INC.			6. US EPA ID Number ILL064418353		C. Illinois Transporter's ID	
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone 708 354-4040	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 ILLINOIS AVENUE HUGGINS, IL 60525			10. US EPA ID Number ILL064418353		E. Illinois Transporter's ID	
					F. Transporter's Phone	
					G. Illinois Facility's ID	
					H. Facility's Phone 708 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. 100 D.O.T. REGULATED USED OIL WATER			200 TT 90500	G		EPA HW Number XX Authorization Number
b.						EPA HW Number XX Authorization Number
c.						EPA HW Number XX Authorization Number
d.						EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS			K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information ELSON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: 17031 354-4040						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name DANIEL HICKY			Signature Daniel Hicky		Date 01/17/96	
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name D. E. HICKY		Signature D. E. Hicky	
					Date 01/17/96	
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name		Signature	
					Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name CYNTHIA L. PHILLIPS			Signature Cynthia L. Phillips		Date 01/17/96	

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BEAVER OIL CO. INC.

77012

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2-12-96 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 21 DRIVER BEAVER

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
650 GAL	Pumped waste oil + water from 10 55-gal drums + over spill tank. MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6711783 REF. # _____

TIME: Customer: Arrived 8:00 AM Departed 8:40 AM

Pumping: Start 8:10 AM Finish 8:30 AM

Unloading: Arrived _____ AM Departed _____ AM

The above work accepted in clean,
satisfactory condition.

X K-O'B-
Signature

BI00024



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE EAGLES GROVE IL 60015		6. US EPA ID Number ILL064418355		A. Illinois Manifest Document Number ILL6711783 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		8. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name BEVER OIL CO., INC.		10. US EPA ID Number		C. Illinois Transporter's ID 00114	
7. Transporter 2 Company Name				D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEVER OIL CO., INC. 6031 LINDEN AVENUE HOGAN, IL 60525				E. Illinois Transporter's ID 1211	
				F. () Transporter's Phone	
				G. Illinois Facility's ID 03111260001	
				H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NOT D.O.T. REGULATED USED OIL WATER		0017700656G			XX EPA HW Number Authorization Number
b.					XX EPA HW Number Authorization Number
c.					XX EPA HW Number Authorization Number
d.					XX EPA HW Number Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Ken De...		Signature K - DE		Date Month Day Year 07/12/96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name L. P. ...		Signature L. P. ...		Date Month Day Year 07/12/96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

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BEAVER OIL CO. INC.

712 64285

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 1/2/96 CUSTOMER Bison Gear

JOB SITE 2424 Wisconsin Ave

Downers Grove IL

P.O. _____ Attn _____

HAULER Beaver Oil

TRUCK # 28 DRIVER Bill

RECEIVING SITE Beaver Oil Hodgkins IL

QUANTITY	DESCRIPTION OF WORK
<u>500 Gal</u>	<u>1 Pump waste oil from</u> <u>1 Tank 5 Drums</u>

Driver Remarks:

None

Manifest # 6690013 Permit # _____

TIME: _____

Customer: Arrived 935 AM Departed 1025 AM

Pumping: Start 940 Finish 1020

Unloading: Arrived _____ AM Departed _____ AM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00026



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81

IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <i>2424 GRAL WISCONSIN AVE DOWNERS GROVE ILL. 60515</i>		Location If Different		A. Illinois Manifest Document Number IL6690013 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		B. Illinois Generator's ID <i>2430305037</i>		C. Illinois Transporter's ID <i>708-354-4040</i>	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILD064418353		D. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6057 LEXEL AVENUE HOOVER, IL 60525		10. US EPA ID Number ILD064418353		F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. NOT D.O.T. REGULATED USED OIL/WATER		001 TT 005000			
b.					
c.					
d.					
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above in Item 14 G = Gallons Y = Cubic Yards <i>AAA = CL3529</i>			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date <i>01/25/96</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>DILL WALSON</i>		Signature <i>[Signature]</i>		Date <i>01/25/96</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date			
Printed/Typed Name		Signature		Month Day Year	

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BEAVER OIL CO. INC.

77126

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2/19/96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER Bill

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>300 Gal</u>	<u>Pump waste oil / water</u> <u>from Tank - 1 Drum</u>
	MANIFEST BEAVER

Driver Remarks:

Non Haz

MANIFEST # 6711821

REF. # _____

TIME:

Customer: Arrived 1130 AM Departed 1205 PM

Pumping: Start 1135 Finish 1200

Unloading: Arrived _____ AM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00028



PCEA E TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81

IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.			
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE LOMBARD GROVE IL 60515 (708) 354-4040						A. Illinois Manifest Document Number IL6711821 FEE PAID IF APPLICABLE					
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*						B. Illinois Generator's ID 0430305037					
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number IL0064418353		C. Illinois Transporter's ID 0011					
7. Transporter 2 Company Name				8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone					
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEXEL AVENUE HOOVER, IL 60525				10. US EPA ID Number IL0064418353		E. Illinois Transporter's ID					
						F. (708) 354-4040 Transporter's Phone					
						G. Illinois Facility's ID 0011					
						H. Facility's Phone (708) 354-4040					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. HOT D.O.T. REGULATED USED OIL WATER						201 TT		003006		Waste No. XX	
b.										EPA HW Number XX	
c.										EPA HW Number XX	
d.										EPA HW Number XX	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards					
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name						Signature			Date Month Day Year 04/12/91		
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Bill Schmitt			Signature [Signature]		
						Signature			Date Month Day Year 02/18/91		
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name			Signature		
						Signature			Date Month Day Year		
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.											
Printed/Typed Name						Signature			Date Month Day Year		

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COPY 6. GENERATOR'S COPY

BI00029

In case of a spill call the Illinois Office of Emergency Response at 217/782-6800 and the National Response Center at 800/424-9302 or 202/426-2070.

BEAVER OIL CO. INC.

78417

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 11-12-95 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.

TRUCK # 21 DRIVER BRAD

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
750 GAL	PUMPED WASTE OIL & WATER FROM TANKS & DRUMS MANIFEST BEAVER

Driver Remarks: 2 STOPS SECOND
AT 2525 WISCONSIN

MANIFEST # 6766277

REF. # _____

TIME:

Customer: Arrived 9:30 AM PM Departed 10:00 AM PM

Pumping: Start 9:35 AM Finish 9:55 AM

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

XD May
Signature

BI00030



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOONERS GROVE IL 60515		A. Illinois Manifest Document Number IL6766277 FEE PAID IF APPLICABLE			B. Illinois Generator's ID 101430305037
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 394-4040		C. Illinois Transporter's ID 1010114			D. Illinois Transporter's Phone (708) 394-4040
5. Transporter 1 Company Name BEAVER OIL CO. INC.		6. US EPA ID Number ILD064412353			E. Illinois Transporter's ID 1010114
7. Transporter 2 Company Name		8. US EPA ID Number			F. Illinois Transporter's Phone (708) 394-4040
9. Designated Facility Name and Site Address BEAVER OIL CO. INC. 6037 LENEI AVENUE HUGHES, IL 60525		10. US EPA ID Number ILD064412353			G. Illinois Facility's ID 1013111216101011
		H. Facility's Phone (708) 394-4040			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NOT D.O.T. REGULATED USED OIL/WATER					EPA HW Number XX Authorization Number
b.					EPA HW Number XX Authorization Number
c.					EPA HW Number XX Authorization Number
d.					EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item 11 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 394-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature		Date Month Day Year	

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COPY 6. GENERATOR'S COPY

BI00031

BEAVER OIL CO. INC.

77385

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2/27/96 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 15 DRIVER BILL

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>500 Gal</u>	<u>Pump waste oil/water from</u> <u>TANK & 3 Drums</u>
	MANIFEST BEAVER

Driver Remarks:

None

3 Drums Across Street

MANIFEST # 6711910 REF. # _____

TIME: _____

Customer: Arrived 815 AM Departed 830 AM

Pumping: Start 820 Finish 845

Unloading: Arrived _____ AM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00032



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD06418353	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WILSON BLVD AVE DODDERS GROVE IL 60515		6. US EPA ID Number ILD06418353		A. Illinois Manifest Document Number IL6711910 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: (708) 354-4040		7. Transporter 1 Company Name HEAVER OIL CO., INC.		B. Illinois Generator's ID 0130305032	
5. Transporter 1 Company Name HEAVER OIL CO., INC.		8. US EPA ID Number ILD06418353		C. Illinois Transporter's ID 00114	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address HEAVER OIL CO., INC. 6037 LEBEL AVENUE HEGDKINS, IL 60525		10. US EPA ID Number ILD06418353		E. Illinois Transporter's ID F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity 14. Unit Wt/Vol	
a. NOT D.O.T. REGULATED USED OIL/WATER		0.01 77 02500 G		Waste No. EPA HW Number XX	
b.				EPA HW Number XX	
c.				EPA HW Number XX	
d.				EPA HW Number XX	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 0221796	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Bill C. Hov		Signature		Date Month Day Year 0221796	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date Month Day Year			
Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00033

79103

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5-10-96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE

2424 WISCONSIN AVEDOWNERS GROVEIL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER RAABRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
	2425
660 gal	Pumped waste oil & water from 12 55 gal. drums. MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6766513 REF. # _____

TIME:

Customer: Arrived 4:30 AM PM Departed 5:05 AM PMPumping: Start 4:35 AM PM Finish 5:00 AM PM

Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.X Steven D. Kelly
Signature

BI00034



PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE LOMBARD GROVE IL 60115 (708) 368-6400		Location If Different		A. Illinois Manifest Document Number IL6766513 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number IL064418353		B. Illinois Generator's ID 043030503	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 01011	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (US 354-4040) Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 ILLINOIS AVENUE HOGKINS, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. NOT D.O.T. RELATED USED OIL/WATER		E. Illinois Transporter's ID 01011	
				F. () Transporter's Phone	
				G. Illinois Facility's ID 03112 PPPPP	
				H. Facility's Phone 708-354-4040	
				I. Waste No. EPA HW Number X X Authorization Number	
				EPA HW Number X X Authorization Number	
				EPA HW Number X X Authorization Number	
				EPA HW Number X X Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G=Gallons Y=Cubic Yards			
15. Special Handling Instructions and Additional Information ELSON GEAR & ENGINEERING CORP CL3529 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name A. S. Collins		Signature A. S. Collins		Date 11/1/96	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature D. J. Dow		Date 11/1/96	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Date	
Printed/Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

78982

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5/1/96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER JIM

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
700 GAL	PUMPED OUT 15- 55 GAL DUMPS (NOT ALL FULL) ONE ABOVE GROUND TANK AND ONE CATCH BASIN MANIFEST BEAVER

Driver Remarks:

NON - HAZ

MANIFEST # 6766348 REF. # _____

TIME:

Customer: Arrived 6:10 PM Departed 7:10 PM

Pumping: Start 6:15 Finish 7:05

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

X [Signature]
Signature

BI00036



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 111-004-100-005	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address MILTON L. & ENGINEERING CORP. 2124 VICTOR BLVD SPRINGFIELD, IL 62761		Location If Different		A. Illinois Manifest Document Number IL6766348 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 366-4499		6. US EPA ID Number		B. Illinois Generator's ID # 111-004-100-005	
5. Transporter 1 Company Name		8. US EPA ID Number		C. Illinois Transporter's ID # 010101	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 541-5647 Transporter's Phone	
9. Designated Facility Name and Site Address MILTON L. & ENGINEERING CORP. 600 WEST MAIN ST SPRINGFIELD, IL 62761		14. Unit W/Vol		E. Illinois Transporter's ID # 010101	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		F. (708) 541-5647 Transporter's Phone	
a. DOT GOVT. REGULATED USED OIL WASTE		13. Total Quantity		G. Illinois Facility's ID # 111-004-100-005	
b.		14. Unit W/Vol		H. Facility's Phone (708) 541-5647	
c.		14. Unit W/Vol		1. EPA HW Number XX Authorization Number	
d.		14. Unit W/Vol		2. EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information MILTON L. & ENGINEERING CORP. CLOSED					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name MILTON L. & ENGINEERING CORP.		Signature Milton L. & Engineering Corp.		Date 7/10/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature J. L. & Engineering Corp.		Date 7/10/91	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space		Signature		Date	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

81104

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 9/13/96 CUSTOMER BISON GEAR & ENGINEERING CORPJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER J/A TRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
700 GAL	PUMPED OUT VAT + 2 TANKS (NOT FULL)
	MANIFEST BEAVER

Driver Remarks: NO - NOTMANIFEST # 7220234 REF. # _____TIME:
Customer: Arrived 12:35 ^{AM} ~~PM~~ Departed 1:00 ^{AM} ~~PM~~Pumping: Start 12:40 Finish 12:55Unloading: Arrived _____ ^{AM} ~~PM~~ Departed _____ ^{AM} ~~PM~~The above work accepted in clean,
satisfactory condition.
Signature

BI00038



PLEASE TYPE

(Form designed for use on a (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2124 WILSON AVE DANIELS CROSSING IL 60515				Location If Different IL 60515		A. Illinois Manifest Document Number IL 7220234 FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040				6. US EPA ID Number IL0064418353		B. Illinois Generator's ID 0430305037			
5. Transporter 1 Company Name BEAVER OIL CO., INC.				8. US EPA ID Number		C. Illinois Transporter's ID 0014			
7. Transporter 2 Company Name				10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE HAWTHORN, IL 60525				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. NOT D.O.T. REGULATED USED OIL-WATER				15. Containers No. Type		16. Total Quantity		17. Unit Wt/Vol	
b.				18. Containers No. Type		19. Total Quantity		20. Unit Wt/Vol	
c.				21. Containers No. Type		22. Total Quantity		23. Unit Wt/Vol	
d.				24. Containers No. Type		25. Total Quantity		26. Unit Wt/Vol	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.				K. Handling Codes for Wastes Listed Above In Item #14 6: 600000					
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3829 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name JIM SKRUMHOLZ				Signature [Signature]				Date Month Day Year 07/1/92	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JIM SKRUMHOLZ				Signature [Signature]				Date Month Day Year 07/1/92	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature [Signature]				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature				Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00039

BEAVER OIL CO. INC.

80844

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 7-27-96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 15 DRIVER James Hopp

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>1,000 GAL</u>	<u>Pumped out TANK</u> <u>AND 12-55 GAL</u> <u>Drums</u>
	MANIFEST BEAVER

Driver Remarks:

(NON HAZ)

MANIFEST # 7219706 REF. # _____

TIME: _____

Customer: Arrived 12:00 PM Departed 1:15 PM

Pumping: Start 12:10 Finish 1:10

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

Mike Helbert
Signature

BI00040

EASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address EYSON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWERS GROVE IL 60515 (708) 354-4040				A. Illinois Manifest Document Number IL 7219706 FEE PAID IF APPLICABLE		B. Illinois Generator's ID 0430305037			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				6. US EPA ID Number ILD064418353		C. Illinois Transporter's ID 0014			
5. Transporter 1 Company Name BEAVER OIL CO., INC.				8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone			
7. Transporter 2 Company Name				10. US EPA ID Number		E. Illinois Transporter's ID			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE HOOVER, IL 60525				11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
						14. Unit WVVol		1. Waste No.	
a. NOT D.O.T. REGULATED USED OIL/WATER				0.01 T 70.1000 6				EPA HW Number XX Authorization Number	
b.								EPA HW Number XX Authorization Number	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.						K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information EYSON GEAR & ENGINEERING CORP 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name X MIKE HUBERT				Signature Mike Hubert				Date Month Day Year 07 23 96	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature J. Hubert				Date Month Day Year 07 23 96	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature				Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00041

BI00042

ATTACHMENT C

Annual Generator Special Waste Recertification for
Treatment of Special Waste

BISON GEAR & ENGINEERING CORP
2424 WISCONSIN AVE
Generator Name: ~~DOWNERS GROVE~~ IL 60515 Illinois ID #: 0430305037
Generic Waste Name: ~~OIL/WATER~~
Process Which Generated Waste: Used coolant

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete. I have used intimate knowledge of our process which generates the waste and certify that neither the process generating the waste nor the chemical or physical characteristics of the waste have changed since the preacceptance analysis was conducted on this waste. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature: *Stephen May* Date: 6/11/96
(Generator's signature or
duly authorized Agent)
Printed Name: Stephen MAY Title: Leader

Note to Generator: Preacceptance analysis must be conducted in accordance with the receiving facilities permit, every five years.

TJD/MAS/mls/sp87X/27

BEAVER OIL CO. INC.

79805

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 6/11/96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER JIM T.

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>905</u> <u>6AL</u>	<u>PUMPED OUT ONE</u> <u>VAT AND 11-55</u> <u>6AL</u> <u>DRUM'S</u> <u>(TWO LOCATIONS)</u> <u>MANIFEST BEAVER</u>

Driver Remarks:

MANIFEST # 6766793 REF. # _____

TIME:

Customer: Arrived 7:45 AM Departed 8:50 AM

Pumping: Start 7:50 Finish 8:45

Unloading: Arrived _____ AM Departed _____ AM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00044

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISCH GEAR & ENGINEERING CORP 2424 WISCONSIN AVE LOWERS GROVE IL 60519 (708) 968-6400				Location If Different		A. Illinois Manifest Document Number IL6766793 FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				6. US EPA ID Number ILD064418353		B. Illinois Generator's ID ID 00130305032			
5. Transporter 1 Company Name BEAVER OIL CO., INC.				8. US EPA ID Number		C. Illinois Transporter's ID ID 00130305032			
7. Transporter 2 Company Name				10. US EPA ID Number		D. (708) 968-6400 Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6057 LEXINGTON AVENUE MCKINNA, IL 60525				12. Containers No. Type		E. Illinois Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				13. Total Quantity		F. (708) 968-6400 Transporter's Phone			
a. DOT D.O.T. REGULATED USED OIL/WATER				14. Unit Wt/Vol		G. Illinois Facility's ID ID 00130305032			
b.				15. Waste No.		H. Facility's Phone (708) 968-6400			
c.				16. EPA HW Number XX		Authorization Number			
d.				17. EPA HW Number XX		Authorization Number			
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARIOUS.				K. Handling Codes for Wastes Listed Above In item 11 G = Gallons Y = Cubic Yards					
15. Special Handling Instructions and Additional Information BISCH GEAR & ENGINEERING CORP 24 HOUR EMERGENCY PHONE NO: (708) 354-4040				CL3B29					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				Printed/Typed Name Signature		Date Month Day Year 06/1/96			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Signature		Date Month Day Year 06/1/96			
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name Signature		Date Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Printed/Typed Name Signature		Date Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00045

81291

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 9/23/96 CUSTOMER BISON GEAR & ENGINEERING CORP
JOB SITE _____2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER DAGGS / MANLEY / SIMT.RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>370</u> <u>GAL.</u>	GO TO 2455 <u>(17) - 55 GAL DRUMS (NOT ALL FULL)</u> <u>PUMPED OUT 6 1/2 FULL.</u>
	MANIFEST BEAVER

Driver Remarks: NON-HAZMANIFEST # 7220313 REF. # _____TIME: Customer: Arrived 8:45 AM Departed 9:30 AMPumping: Start 8:50 Finish 9:20Unloading: Arrived _____ AM Departed _____ AMThe above work accepted in clean,
satisfactory condition.Signature Manley

BI00046



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 1110064418353		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2124 VINCENNES AVE LOMBARD GROVE IL 60515 Location If Different (708) 354-4040						A. Illinois Manifest Document Number IL 7220313 FEE PAID IF APPLICABLE							
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*						B. Illinois Generator's ID 0430305037							
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number 1110064418353		C. Illinois Transporter's ID 00014							
7. Transporter 2 Company Name				8. US EPA ID Number		D. () Transporter's Phone							
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LINCOLN AVENUE HELGOLD, IL 60525				10. US EPA ID Number 1110064418353		E. Illinois Transporter's ID F. () Transporter's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
a. NOT D.O.T. REGULATED USED OIL/WATER						1		15005				EPA HW Number XX Authorization Number	
b.												EPA HW Number XX Authorization Number	
c.												EPA HW Number XX Authorization Number	
d.												EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.						K. Handling Codes for Wastes Listed Above In Item #14 G = GALLONS							
15. Special Handling Instructions and Additional Information ELSON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name S. [Signature]						Signature [Signature]						Date Month Day Year 072396	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name [Signature]						Signature [Signature]						Date Month Day Year 072396	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Date Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name						Signature						Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00047

BEAVER OIL CO. INC.

76241

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 10/02/96 CUSTOMER BISON GEAR & ENGINEERING CORPJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER DOUGLAS MANDREW
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
500 GAL	PUMPED OUT OUTSIDE OVER-FLOW VAT.
MANIFEST BEAVER	

Driver Remarks:

(NON-HAZ)

MANIFEST # 6711462

REF. # _____

TIME:

Customer: Arrived

2:00

AM

PM

Departed

3:45

AM

PM

Pumping: Start

2:05 PM

Finish

3:35 PM

Unloading: Arrived

AM

PM

Departed

AM

PM

The above work accepted in clean,
satisfactory condition.Signature [Signature]

BI00048



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 111064387205	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BIGN GERR & ENGINEERING CORP 114 VILSHEIM AVE LAUREL GROVE IL 60515		Location If Different		A. Illinois Manifest Document Number IL6711462 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800-354-4040		B. Illinois Generator's ID 04320305017		C. Illinois Transporter's ID 040414		
5. Transporter 1 Company Name FEATHER OIL CO. INC.		6. US EPA ID Number 111064387205		D. (708) 354-4040 Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID		
9. Designated Facility Name and Site Address FEATHER OIL CO. INC. 2037 LITTEL AVENUE MORTGROVE, IL 60053		10. US EPA ID Number 111064110353		F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. USED OIL, TREATED USED OIL/WATER		201 TR 30520 G				EPA HW Number XX Authorization Number
b.						EPA HW Number XX Authorization Number
c.						EPA HW Number XX Authorization Number
d.						EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.				K. Handling Codes for Wastes Listed Above In Item #14 G=Gallons Y=Cubic Yards		
15. Special Handling Instructions and Additional Information BIGN GERR & ENGINEERING CORP CLS020 24 HOUR EMERGENCY PHONE NO: 1-800-354-4040						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year 11/03/96		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name THOMAS E. MAUDRIE		Signature		Date Month Day Year 11/03/96		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Date Month Day Year		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00049

82237

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 10-31-96 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 15 DRIVER [Signature]RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800 '6AL	Pumped out 10-556AL Downs And Tank Pit And Tank.
	MANIFEST BEAVER

Driver Remarks:

(now HAZ)

MANIFEST # 7257621 REF. # _____

TIME: _____

Customer: Arrived 6:30 AM PM Departed 7:15 AM PMPumping: Start 6:35 Finish 7:12Unloading: Arrived _____ AM PM Departed _____ AM PMThe above work accepted in clean,
satisfactory condition.[Signature]
Signature

BI00050



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNEY GROVE IL 60515				A. Illinois Manifest Document Number IL 7257621 FEE PAID IF APPLICABLE		B. Illinois Generator's ID 0430305037			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 955-4040				C. Illinois Transporter's ID 0014		D. 708 354-4040 Transporter's Phone			
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number IL0064418353		E. Illinois Transporter's ID			
7. Transporter 2 Company Name				8. US EPA ID Number		F. () Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEEZIE AVENUE HOLGINS, IL 60525				10. US EPA ID Number IL0064418353		G. Illinois Facility's ID 10131112600011			
						H. Facility's Phone (708) 354-4040			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NOT D.O.T. REGULATED USED OIL/WATER				601 T-1008006					
b.								EPA HW Number XX Authorization Number	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.				K. Handling Codes for Wastes Listed Above In Item #14					
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name DIANE HICKEY				Signature Diane Hickey				Date Month Day Year 10/31/96	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature James Hays				Date Month Day Year 10/31/96	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Signature				Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

84665

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 12-12-96 CUSTOMER BISON GEAR & ENGINEERING CORP
 JOB SITE _____
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
 P.O. _____ Attn _____
 HAULER BEAVER OIL CO INC.
 TRUCK # 21 DRIVER RAC
 RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1070 gal	Pumped oil + water from 1 TANK + 14 Drums 2570RS MANIFEST BEAVER

Driver Remarks:

MANIFEST # 7258084 REF. # _____
 TIME: _____
 Customer: Arrived 7:55 AM PM Departed 9:25 AM PM
 Pumping: Start 8:00 AM Finish 9:20 AM
 Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

Andrew DeCino
Signature

B100052



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNERS GROVE IL 60515				Location If Different		A. Illinois Manifest Document Number IL 7258084 FEE PAID IF APPLICABLE							
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (708) 963-6400				US EPA ID Number		B. Illinois Generator's ID 0430305037							
5. Transporter 1 Company Name BEAVER OIL CO., INC.				US EPA ID Number IL0064418353		C. Illinois Transporter's ID 0014 D. 708 354-4040 Transporter's Phone							
7. Transporter 2 Company Name				US EPA ID Number		E. Illinois Transporter's ID F. () Transporter's Phone							
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEMEL AVENUE HOUSKINS, IL 60525				US EPA ID Number IL0064418353		G. Illinois Facility's ID 10311112160001 H. Facility's Phone (708) 354-4040							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
a. HOT D.O.T. REGULATED USED OIL/WATER												EPA HW Number XX Authorization Number	
b.												EPA HW Number XX Authorization Number	
c.												EPA HW Number XX Authorization Number	
d.												EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.						K. Handling Codes for Wastes Listed Above In Item #14							
15. Special Handling Instructions and Additional Information ELSON GEAR & ENGINEERING CORP CL3B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name						Signature				Date Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature				Date Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Date Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name						Signature				Date Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

B100053

③
BEAVER OIL CO. INC.

86561

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 4-7-97 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 21 DRIVER James Hopp

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>100 GAL</u>	<u>Pumped out 750 FT</u>
	MANIFEST BEAVER

Driver Remarks:

(NON H/12)

MANIFEST # 7320922 REF. # _____

TIME: _____

Customer: Arrived 8:25 ^{AM} PM Departed 8:45 ^{AM} PM

Pumping: Start 8:35 Finish 8:45

Unloading: Arrived _____ ^{AM} PM Departed _____ ^{AM} PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00054



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address EISON GEAR & ENGINEERING CORP 2824 WISCONSIN AVE LOWERS GROVE IL 60515				Location If Different		A. Illinois Manifest Document Number IL 7320922 FEE PAID IF APPLICABLE			
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (708) 354-4040				6. US EPA ID Number ILD064418353		B. Illinois Generator's ID 0430305037			
5. Transporter 1 Company Name BEAVER OIL CO. INC.				8. US EPA ID Number		C. Illinois Transporter's ID 00114			
7. Transporter 2 Company Name				8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO. INC. 6037 LAMAR AVENUE ROCKFORD, IL 60525				10. US EPA ID Number ILD064418353		E. Illinois Transporter's ID F. () Transporter's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NOT D.O.T. REGULATED USED OIL WATER				301 FT 000100 G				I. Waste No. EPA HW Number XX Authorization Number	
b. OIL								EPA HW Number XX Authorization Number	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.				K. Handling Codes for Wastes Listed Above In Item #14					
15. Special Handling Instructions and Additional Information EISON GEAR & ENGINEERING CORP C13829 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name X				Signature				Date Month Day Year 04/07/97	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature				Date Month Day Year 04/07/97	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Date Month Day Year					
Printed/Typed Name				Signature				Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

86114

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2-4-97 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 41 DRIVER R. R. N. S.RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1000 9 AL	DRIVER PICK-UP CHECK
	Pumped oil + water from 2 inside tank + (10) 55 gal drums
	MANIFEST BEAVER

Driver Remarks:

RECEIVED CHECK # 70570
\$ 486.90MANIFEST # 7320913 REF. # _____

TIME: _____

Customer: Arrived 6:30 AM Departed 7:10 PMPumping: Start 6:35 AM Finish 7:05 AMUnloading: Arrived _____ PM Departed _____ PMThe above work accepted in clean,
satisfactory condition.X [Signature] O.B. _____
Signature

BI00056



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0641387905	Manifest Document No.		2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DANBROOK GROVE IL 60515			Location If Different		A. Illinois Manifest Document Number IL 7320913 FEE PAID IF APPLICABLE		
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (708) 354-4040			B. Illinois Generator's ID 0430305037		C. Illinois Transporter's ID 00114		
5. Transporter 1 Company Name BEAVER OIL CO., INC.			6. US EPA ID Number IL064418353		D. (708) 354-4040 Transporter's Phone		
7. Transporter 2 Company Name			8. US EPA ID Number		E. Illinois Transporter's ID		
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 600 LEXIE AVENUE JOLIET, IL 60525			10. US EPA ID Number IL064418353		F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
a. NOT D.O.T. REGULATED USED OIL/WATER							I. Waste No. EPA HW Number XX Authorization Number
b.							EPA HW Number XX Authorization Number
c.							EPA HW Number XX Authorization Number
d.							EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.			K. Handling Codes for Wastes Listed Above In Item #14				
15. Special Handling Instructions and Additional Information BISON GEAR & ENGINEERING CORP CL3829 24 HOUR EMERGENCY PHONE NO: (708) 354-4040							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name X K. O. O'Brien			Signature X K. O. O'Brien			Date Month Day Year 01/01/97	
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name X K. O. O'Brien			Signature X K. O. O'Brien	
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name			Signature	
19. Discrepancy Indication Space			20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				
Printed/Typed Name			Signature			Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00057

BEAVER OIL CO., INC
1040 MICHIGAN STREET
GARY, INDIANA 46402

DATE RECEIVED 05/13/97

REPORT DATE 05/14/97

LAB SAMPLE ID # B29

REPORT NUMBER B29-051497

PRODUCT DESCRIPTION
OIL/WATER

GENERATOR
BISON GEAR ENGINEERING CORP
2424 WISCONSIN AVE
DOWNERS GROVE, IL 60515

P A R A M E T E R S		P A R A M E T E R S	TOTAL - PPM	TCLP - PPM
FLASHPOINT	>141 °F	ARSENIC	<3.00	
PH		BARIUM		
OIL %	80.0	CADMIUM	1.28	
WATER %	20.0	CHROMIUM	<0.06	
SOLIDS %		LEAD	13.72	
REACTIVE SULFIDE - PPM		MERCURY		
TOTAL SULFIDE - PPM		SELENIUM		
REACTIVE CYANIDE - PPM		SILVER		
TOTAL CYANIDE - PPM				
ASH %		SULFUR		
CHLORINE - PPM	400			
SPECIFIC GRAVITY				
VISCOSITY				

THIS REPORT HAS BEEN PREPARED FOR THE SOLE USE AND PURPOSE OF BEAVER OIL CO., INC PERMITTING.
BEAVER OIL CO., INC MAKES NO CLAIM AS TO ACCURACY OF VALIDITY FOR ANY OTHER PURPOSE.

B100058

BEAVER OIL CO. INC.

87740

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5/27/92 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 21 DRIVER JIM T.

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
2000 GAL	PUMPED OUT 45 - 55 GAL DRUMS (NOT ALL FULL) NOT ALL FULL MANIFEST BEAVER

Driver Remarks:

① 25 DRUMS AT ENGINEERING
20 DRUMS AT 2424

② SOME DRUMS THICK OIL SLOW TO PUMP

MANIFEST # 7377538 REF. # _____

TIME: Customer: Arrived 10:35 AM PM Departed 12:15 AM PM

Pumping: Start 10:40 AM PM Finish 12:10 AM PM

Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

Jim B.
Signature

BI00059



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 110064418353		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.													
3. Generator's Name and Mailing Address BISAN GEAR & ENGINEERING CORP 2424 WILSON AVENUE DOVER GROVE, IL 60515						A. Illinois Manifest Document Number IL 7377538 FEE PAID IF APPLICABLE															
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (708) 354-4040						B. Illinois Generator's ID 0430305037															
5. Transporter 1 Company Name HEAVY OIL CO., INC.						6. US EPA ID Number 11064418353		C. Illinois Transporter's ID 0014													
7. Transporter 2 Company Name						8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone													
9. Designated Facility Name and Site Address HEAVY OIL CO., INC. 6057 JENSEN AVENUE BROOKFIELD, IL 60525						10. US EPA ID Number 11064418353		E. Illinois Transporter's ID F. () Transporter's Phone													
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. UN 1993, FLAMMABLE LIQUID, N.O.S. b. c. d.						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No. EPA HW Number Authorization Number EPA HW Number Authorization Number EPA HW Number Authorization Number EPA HW Number Authorization Number									
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.						K. Handling Codes for Wastes Listed Above In Item #14 600000															
15. Special Handling Instructions and Additional Information BISAN GEAR & ENGINEERING CORP CL5629 24 HOUR EMERGENCY PHONE NO: (708) 354-4040																					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																					
Printed/Typed Name T. J. K... ..						Signature T. J. K... ..						Date Month Day Year 11/11/96									
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name T. J. K... ..														Signature T. J. K... ..						Date Month Day Year 11/11/96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name														Signature						Date Month Day Year	
19. Discrepancy Indication Space																					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name														Signature						Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00060

BEAVER OIL CO. INC.

112 92195

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5/29/77 CUSTOMER BISON GEAR & ENGINEERINGJOB SITE 2424 WISCONSIN AVEDOWNEY GROVE, ILL60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO. TRUCKTRUCK # 21 DRIVER JIMRECEIVING SITE BEAVER OIL CO. ILL. HODGKINS ILL

QUANTITY	DESCRIPTION OF WORK
770 GAL	PUMPED OUT 14.55 GAL DRUMS

Driver Remarks: ① ALL DRUMS AT 2424 WISCONSIN ADDRESS, THIS WAS SECOND TRIP OF THE DAY TO FINISH PUMPING DRUMS I DIDN'T HAVE ROOM FOR ON FIRST TRIP

MANIFEST # 7321262 REF. # _____TIME: Customer: Arrived 5:25 AM PM Departed 6:10 AM PMPumping: Start 5:30 AM PM Finish 6:05 AM PM

Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

X Paul Smith
Signature

BI00061



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BILON PEARL & ASSOCIATES, INC. 7424 WILSON AVENUE MADISON, IL 60525		Location If Different		A. Illinois Manifest Document Number IL 7321262 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number IL0064418353		B. Illinois Generator's ID 04/1361201617	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 00014	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEXEL AVENUE MADISON, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID F. () Transporter's Phone	
12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. HOT D.O.T. REGULATED USED OIL/WATER		001 TT 00770 G		I. Waste No. EPA HW Number XX Authorization Number	
b.				EPA HW Number XX Authorization Number	
c.				EPA HW Number XX Authorization Number	
d.				EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 6: CATION			
15. Special Handling Instructions and Additional Information CL3027 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 15/15/17	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 15/15/17	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 15/15/17	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

056070

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

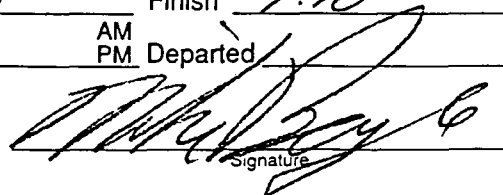
DATE 4-7-93 CUSTOMER BISON GEAR
JOB SITE _____
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 15 DRIVER DELLIS
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800gal	PUMPED WASTE OIL, LATEX + COALNT FROM 5 DRUMS, 2 TANKS + 2 TRAYS NON-HAZARDOUS LIQUID MANIFEST-BEAVER

Driver Remarks:

Manifest # 4736967 Permit # _____
TIME: _____
Customer: Arrived 12:15 AM Departed 1:15 PM
Pumping: Start 12:25 Finish 1:10
Unloading: Arrived _____ AM Departed _____ PM

The above work accepted in clean,
satisfactory condition.


Signature

BI00063

056618

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5-5-93 CUSTOMER BISON GEAR
JOB SITE _____
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 28 DRIVER Phil
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>1300</u> <u>gal</u>	<u>Pump from tanks, pits</u> <u>and drums waste oil and</u> <u>coolant. Non Hazardous</u> MANIFEST BEAVER

Driver Remarks:

Manifest # 4775149 Permit # _____
TIME: _____
Customer: Arrived 2:20 ^{AM} _{PM} Departed 3:20 ^{AM} _{PM}
Pumping: Start 2:25 ^{AM} _{PM} Finish 3:15 ^{AM} _{PM}
Unloading: Arrived _____ ^{AM} _{PM} Departed _____ ^{AM} _{PM}

The above work accepted in clean,
satisfactory condition.

John H. Cusick
Signature

BI00064



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNERS GROVE IL 60515 (708) 968-6400		Location If Different		A. Illinois Manifest Document Number IL 4745149	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		6. US EPA ID Number IL0064418353		B. Illinois Generator's ID	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Illinois Transporter's ID	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DEWEY AVENUE HOOVER, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Facility's ID	
		12. Containers No. Type		13. Total Quantity	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		00.111 01300 G		14. Unit Wt/Vol	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM OILS & DERIV.)				Waste No.	
c.				EPA HW Number Authorization Number	
d.				EPA HW Number Authorization Number	
Additional Descriptions for Materials Listed Above		Handling Codes for Wastes Listed Above		G = Gallons L = Cubic Yards	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John G. Smith		Signature John G. Smith		Date 05 05 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Philip Fournier Sr		Signature Philip Fournier Sr		Date 05 05 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00065

057442

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 06-11-90 CUSTOMER BISON GEARJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER WAGSRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>1,000</u> <u>gal.</u>	C.O.D. \$418.00 INV #32811 <u>Pumped From TANKS & TRAYS</u> <u>WASTE OIL & H₂O</u> <u>non HAZARDOUS</u> MANIFEST BEAVER <u>CH# 38733</u>

Driver Remarks: pumped from 2 tanks, & 2 traysManifest # 4793558 Permit # _____

TIME:

Customer: Arrived 1:00 AM PM Departed 1:40 AM PMPumping: Start 1:05 Finish 1:30Unloading: Arrived _____ AM PM Departed _____ AM PMThe above work accepted in clean,
satisfactory condition.Nik B...
Signature

BI00066

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064337905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNERS GROVE IL 60515		Location If Different		Illinois Manifest Document Number IL 88658	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400				Fee Paid, If Applicable	
5. Transporter 1 Company Name BEAVER OIL CO., INC.	6. US EPA ID Number ILD064418353			Generator's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number			Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE HOOKEINS, IL 60525	10. US EPA ID Number ILD064418353			Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)					EPA HW Number XX Authorization Number 000452
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)					EPA HW Number XX Authorization Number 000352
c.					EPA HW Number XX Authorization Number
d.					EPA HW Number XX Authorization Number
Additional Descriptions for Materials Listed Above		Handling Codes for Wastes Listed Above G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information					
24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mike Beaver		Signature Mike Beaver		Date 11/1/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name L. J. Jones		Signature L. J. Jones		Month Day Year 11/1/89	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00067

058262

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 07-30-97 CUSTOMER BISON GEAR
 JOB SITE 2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
 P.O. _____ Attn _____
 HAULER BEAVER OIL CO INC.
 TRUCK # 21 DRIVER WADU
 RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800 gals.	DRIVER PICK-UP CHECK FOR INVOICE #34039 \$450.00 Pumped From Tank - over flows WASTE oil OIL on Hazardous MANIFEST BEAVER

Driver Remarks: Pumped 2 Tanks & 2 over flows

HAD TO move drums out of way in order to get
truck up ramp (drums, skins, etc)
Waiting for check #42006

Manifest # 4793965 Permit # _____TIME: Customer: Arrived 7:00 AM PM Departed 7:45 AM PMPumping: Start 7:10 Finish 7:55Unloading: Arrived _____ AM PM Departed _____ AM PMThe above work accepted in clean,
satisfactory condition.Signature [Signature]

BI00068



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE LOMERS GROVE IL 60515					Illinois Manifest Document Number L 4733965
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 368-6400					Generator's Phone
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILD064418353	Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number	Transporter's Phone		
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENEI AVENUE HOGKINS, IL 60525		10. US EPA ID Number ILD064418353	Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		1	1	1	X EPA HW Number Authorization Number
b. COMBUSTIBLE LIQUID, H.C.S. COMBUSTIBLE LIQUID, HA1993 (PETROLEUM OILS & WATER)		1	1	1	X EPA HW Number Authorization Number
c.		1	1	1	X EPA HW Number Authorization Number
d.		1	1	1	X EPA HW Number Authorization Number
Additional Descriptions for Materials Listed Above		Handling Codes for Wastes Listed Above G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 364-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John A. Cullin		Signature [Signature]		Date 07/30/92	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name [Name]		Signature [Signature]	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00069

058915

BEAVER OIL CO. INC.

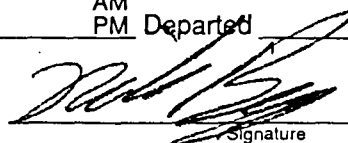
6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 9-8-93 CUSTOMER BISON GEAR
JOB SITE _____
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 15 DRIVER Gary
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1000 gal.	Pumped from outside Tanks waste oil & water Non-Haz. MANIFEST BEAVER

Driver Remarks:

Manifest # 4808338 Permit # _____
TIME: _____
Customer: Arrived 1:45 ^{AM}_{PM} Departed 2:35 ^{AM}_{PM}
Pumping: Start 1:50 ^{PM} Finish 2:30 ^{PM}
Unloading: Arrived _____ ^{AM}_{PM} Departed _____ ^{AM}_{PM}

The above work accepted in clean,
satisfactory condition.
Signature

BI00070



RELEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWERS GROVE IL 60515 4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400				Illinois Manifest Document Number IL 4388388					
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number IL064418353		Illinois Transporter ID D7081111111			
7. Transporter 2 Company Name				8. US EPA ID Number		Illinois Transporter ID			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEMAI AVENUE HOOVER, IL 60525				10. US EPA ID Number IL064418353		Illinois Facility ID H7081111111			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)						2001 T 1100006		6	
b. COMBUSTIBLE LIQUID, H.O.S. CONDUCTIVE LIQUID, H.O.S. (PETROLEUM OILS & WATER)									
c.									
d.									
1. Additional Descriptions for Materials Listed Above						K Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information									
24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Mike Boyle				Signature Mike Boyle		Date 11/01/93			
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Michael Boyle		Date 11/01/93			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date			
Printed/Typed Name				Signature		Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00071

59581

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 10-14-93 CUSTOMER BISON GEAR

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER PhilRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800 gal	Purged from tanks + pits Waste oil + water non hazardous MANIFEST BEAVER

Driver Remarks:

Manifest # 4841669 Permit # _____

TIME: _____

Customer: Arrived 2:15 AM PM Departed 3:00 AM PMPumping: Start 2:25 AM PM Finish 2:55 AM PMUnloading: Arrived _____ AM PM Departed _____ AM PMThe above work accepted in clean,
satisfactory condition.Phil H. Crisley
Signature

BI00072

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

ILL0641387909

Manifest
Document No.2. Page 1
ofInformation in the shaded areas is not
required by Federal law, but is required
by Illinois law.

3. Generator's Name and Mailing Address

Location If Different
BISON GEAR & ENGINEERING CORP
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515

A. Illinois Manifest Document Number

ILL4841369

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 368-6400

5. Transporter 1 Company Name

BEAVER OIL CO., INC.

6. US EPA ID Number

ILL064116353

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

BEAVER OIL CO., INC.
6037 LENOX AVENUE
HOOVER, IL 60925

10. US EPA ID Number

ILL064116353

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vola. NON-HAZARDOUS LIQUID
(PETROLEUM OILS, WATER)

201 110 0800 6

b. ~~HAZARDOUS LIQUID~~
~~HAZARDOUS LIQUID~~
(PETROLEUM OILS, WATER)

c.

d.

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY PHONE NO: (708) 364-4040

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year
10/14/93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year
10/14/93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

604: 1

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 12-1-93 CUSTOMER BISON GEARJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER BJPRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
75¢ gallons	Pumped from tanks + pits Waste oil & water non hazardous MANIFEST BEAVER

Driver Remarks:

Manifest # 4864571 Permit # _____

TIME: _____

Customer: Arrived 1:30 PM Departed 2:15Pumping: Start 1:40 PM Finish 2:10Unloading: Arrived _____ PM Departed _____The above work accepted in clean,
satisfactory condition.M. B. [Signature]
Signature

BI00074



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL06418353	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 1124 WISCONSIN AVE DANIELS GROVE IL 60515 (708) 354-4040		Location If Different		A. Illinois Manifest Document Number ILL4864671	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number ILL06418353		B. Illinois Generator's ID Number D70813541040	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID Number D70813541040	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID Number D70813541040	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DEER AVENUE HOLGERS, IL 60525		10. US EPA ID Number ILL06418353		G. Illinois Facility's ID Number D70813541040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. NON-FLAMMABLE LIQUID (PETROLEUM OILS, WASTE)		2.01 K. 100 750 G			
b. NON-FLAMMABLE LIQUID (PETROLEUM OILS & WATER)					
c.					
d.					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mike Berger		Signature Mike Berger		Date Month Day Year 12 01 93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name PHILIP FOURNIER SR		Signature Philip Fournier	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00075

BEAVER OIL CO. INC.

112 57084

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 12-6-93 CUSTOMER Bison Gear
JOB SITE 2424 Wisconsin Ave
Downers Grove IL 60515

P.O. _____ Attn _____

HAULER Beaver Oil

TRUCK # 28 DRIVER Alp

RECEIVING SITE Beaver Oil

QUANTITY	DESCRIPTION OF WORK
750 gallons	Pumped from pit and drums white oil + waste non hazardous Manifest - - - - Beaver

Driver Remarks:

Manifest # 4676315 Permit # _____

TIME:
Customer: Arrived 1:00 ^{AM} _{PM} Departed 1:55 ^{AM} _{PM}

Pumping: Start 1:10 ^{AM} _{PM} Finish 1:50 ^{AM} _{PM}

Unloading: Arrived _____ ^{AM} _{PM} Departed _____ ^{AM} _{PM}

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00076

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1. Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <i>700 3rd St Bldg</i>		Location If Different: <i>2-12-90 COUNCIL GROVE IL 60315</i>		A. Illinois Manifest Document Number IL 4676315 Fee Paid, if Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS *		6. US EPA ID Number ILD064418353		B. Illinois Generator's ID 0430805037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 0014	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENZI AVENUE HOOKINS, IL 60525		12. Containers No. Type		E. Illinois Transporter's ID	
		13. Total Quantity		F. () Transporter's Phone	
		14. Unit Wt/Vol		G. Illinois Facility's ID 0311260001	
		1. Waste No.		H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		No. Type		14. Unit Wt/Vol	
b. COMBUSTIBLE LIQUID, NA1992 (PETROLEUM OILS, WATER)		No. Type		14. Unit Wt/Vol	
c.		No. Type		14. Unit Wt/Vol	
d.		No. Type		14. Unit Wt/Vol	
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200°F ITEM B HAS A FLASH POINT BETWEEN 141°F - 200°F EPA CLASSIFICATION FOR ITEM A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 44 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information <i>See 3-4-40-10</i>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed / Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed / Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

60509

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 02-03-94 CUSTOMER BISON GEARJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 15 DRIVER BEADRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1000 GAL	DRIVER PICK-UP CHECK FOR INV #37359 - \$410.00 PUMPED 2 TANKS OF WASTE OIL & WATER. NOT HAZARDOUS MANIFEST BEAVER

Driver Remarks:

Manifest # 4864595 Permit # _____

TIME: _____

Customer: Arrived 9:15 AM PM Departed 9:50 AM PM

Pumping: Start 9:20 AM Finish 9:45 AM PM

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.Signature [Signature]

BI00078



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064418305	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WILSON AVE DANERS GROVE IL 60515		Location If Different (708) 966-6400		A. Illinois Manifest Document Number IL 4864595	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number IL064418305		B. Illinois Generator's ID ID #	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID D. (708) 354-4040	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID F. (708) 354-4040	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DEER AVE HODGKINS, IL 60525		10. US EPA ID Number IL064418305		G. Illinois Facility's ID H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS & WATER)			20	17	01,000 G
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, HAZ993 (PETROLEUM OILS & WATER)					
c.					
d.					
Additional Descriptions for Materials Listed Above			Handling Codes for Wastes Listed Above G = Gallons Y = Cubic Yards		
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name J. M. G. G. G.		Signature J. M. G. G. G.		Date 02/03/94	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature B. P. A. D. D.		Date 02/03/94	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					Date
Printed/Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00079

62044

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

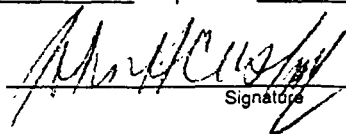
DATE 3-24-94 CUSTOMER BISON GEARJOB SITE *
2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 15 DRIVER BERNIERECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800 GALS	PUMPING PETROLEUM OILS & WATER NON-HAZARDOUS MANIFEST BEAVER

Driver Remarks:

Pump 2 TANKS &
DRAIN PANManifest # 6218221 Permit # _____TIME:
Customer: Arrived 6:50 AM Departed 7:40 AMPumping: Start 7:00 Finish 7:35Unloading: Arrived _____ AM Departed _____ PMThe above work accepted in clean,
satisfactory condition.
Signature

BI00080



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISCH GEAR & ENGINEERING CORP 3424 WISCONSIN AVE LOWMEYER GROVE IL 60515		Location if Different		A. Illinois Manifest Document Number IL 62182221 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		6. US EPA ID Number IL064418353		B. Illinois Generator's ID 0430305037		
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 0014		
7. Transporter 2 Company Name		10. US EPA ID Number		D. 708 354-4040 Transporter's Phone		
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE HODGKINS, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID		
				F. () Transporter's Phone		
				G. Illinois Facility's ID 0311260001		
				H. Facility's Phone (708) 354-4040		
				I. Waste No.		
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		12. Containers No. Type		13. Total Quantity		
b. COMBUSTIBLE LIQUID, H.O.S. COMBUSTIBLE LIQUID, H.A.1993 (PETROLEUM OILS & WATER)		14. Unit Wt/Vol		EPA HW Number XX Authorization Number 000152		
c.				EPA HW Number XX Authorization Number 000152		
d.				EPA HW Number XX Authorization Number 000152		
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards				
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name TERRIE KROE ER		Signature TERRIE KROE ER		
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		
19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date Month Day Year		
		Printed/Typed Name		Signature		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00081

In case of a spill call the Illinois Office of Emergency Response at 217/782-7500 and the National Response Center at 800/424-8802 or 202/426-2675.

62386

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 4-19-94 CUSTOMER BISON GEAR

JOB SITE *

2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER BOADRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1200 GAL.	Pumped 2 TANKS + 1 CATCH PAN FOR SCRAP BOX. WASTE OIL + WATER. MANIFEST BEAVER

Driver Remarks:

Manifest # 6218379 Permit # _____

TIME:

Customer: Arrived 9:40 AM Departed 10:30 AMPumping: Start 9:50 AM Finish 10:20 AM

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.Signature [Signature]

BI00082

UNIFORM HAZARDOUS
WASTE MANIFEST1. Generator's US EPA ID No.
ILD064387905Manifest
Document No.2. Page 1
ofInformation in the shaded areas is not
required by Federal law, but is required by
Illinois law.

3. Generator's Name and Mailing Address

Location If Different
BISON GEAR & ENGINEERING CORP
2434 WISCONSIN AVE
LOWERS GROVE IL 60515

A. Illinois Manifest Document Number

IL 6218379

FEE PAID
IF APPLICABLE

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400

B. Illinois

Generator's ID 0430305037

C. Illinois Transporter's ID

0014

D. 708 354-4040 Transporter's Phone

E. Illinois Transporter's ID

F. () Transporter's Phone

9. Designated Facility Name and Site Address

BEAVER OIL CO., INC.
6037 LENZI AVENUE
HEDGKINS, IL 60525

10. US EPA ID Number

ILD064418353

G. Illinois

Facility's ID 0311260001

H. Facility's Phone

(708) 354-4040

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total
Quantity14. Unit
Wt/Vol

1. Waste No.

a. NON-HAZARDOUS LIQUID
(PETROLEUM OILS, WATER)

001770/2006

XX
EPA HW Number
Authorization Number
000152b. COMBUSTIBLE LIQUID, H.C.S.
COMBUSTIBLE LIQUID, HAZARDOUS
(PETROLEUM OILS & WATER)XX
EPA HW Number
Authorization Number
000152

c.

XX
EPA HW Number
Authorization Number

d.

XX
EPA HW Number
Authorization Number

J. Additional Description for Materials Listed Above

ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F
ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F
EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUSK. Handling Codes for Wastes Listed Above
In Item #14

G = Gallons Y = Cubic Yards

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY PHONE NO: (708) 354-4040

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to
be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present
and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and
select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

04/19/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

04/11/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

BEAVER OIL CO. INC.

62968

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 05-25-54 CUSTOMER BISON GEAR

JOB SITE *

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 27.6 & 18 DRIVER WASE

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
800	DRIVER PICK-UP CHECK
5000	INV #39036/\$418.00
	<i>20,000 from TRAILER & CATCH</i>
	<i>WASTE oil & H₂O</i>
	<i>now. H/200,000</i>
	MANIFEST BEAVER

Driver Remarks: *20,000 from TRAILER & CATCH*

CK # 46805

Manifest # 6250067

Permit # _____

TIME:

Customer: Arrived 8:45

~~AM~~

PM Departed 10:20

~~AM~~

PM

Pumping: Start 9:30

Finish 10:15

Unloading: Arrived _____

AM

PM

Departed _____

AM

PM

The above work accepted in clean,
satisfactory condition.

Signature

BI00084



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL004157905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.							
3. Generator's Name and Mailing Address RISON GEAR & ENGINEERING CORP 2024 WISCONSIN AVE COATERS GROVE IL 60515 (708) 958-6400						A. Illinois Manifest Document Number IL 6250067 FEE PAID IF APPLICABLE									
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*						B. Illinois Generator's ID 0430305037									
5. Transporter 1 Company Name BEAVER OIL CO., INC.						C. Illinois Transporter's ID 0014									
6. US EPA ID Number ILL064418353						D. 708 354-4040 Transporter's Phone									
7. Transporter 2 Company Name						E. Illinois Transporter's ID									
8. US EPA ID Number						F. () Transporter's Phone									
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEBEL AVENUE HUGHES, IL 60525						G. Illinois Facility's ID 0311250001									
10. US EPA ID Number ILL064418353						H. Facility's Phone (708) 354-4040									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
a. FLAMMABLE LIQUID (PETROLEUM OILS & WATER)						201 7700000000						EPA HW Number XX Authorization Number 000152			
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM OILS & WATER)												EPA HW Number XX Authorization Number 000152			
c.												EPA HW Number XX Authorization Number			
d.												EPA HW Number XX Authorization Number			
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards									
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name						Signature						Date Month Day Year 03/21/91			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year 03/21/91	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.												Date			
Printed/Typed Name						Signature						Month Day Year			

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BEAVER OIL CO. INC.

63286

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 6-14-94 CUSTOMER BISON GEAR
JOB SITE *
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 28 DRIVER BERNIE
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>750</u> <u>GALS</u>	DRIVER PICK-UP CHECK INV #39418 <u>PUMPING WASTE OIL</u> <u>FROM TANKS & DRUMS</u> <u>(5 DRUMS)</u> MANIFEST BEAVER

Driver Remarks: WAITED FOR TRUCK IN DOCK
BETWEEN PUMPING SITES.

Manifest # 6250212 Permit # _____
TIME:
Customer: Arrived 12:20 AM Departed 1:30 PM
Pumping: Start 12:25 Finish 1:20
Unloading: Arrived _____ AM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00086

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

* Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNEY GROVE IL 60515 (708) 354-4040		Location If Different		A. Illinois Manifest Document Number IL6250212		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		6. US EPA ID Number IL064418353		B. Illinois Generator's ID 0430305037		C. Illinois Transporter's ID D708 354-4040		Transporter's Phone	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		E. Illinois Transporter's ID		F. Transporter's Phone			
7. Transporter 2 Company Name		10. US EPA ID Number		G. Illinois Facility's ID 0311260001		H. Facility's Phone (708) 354-4040			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENOX AVENUE HEDGECOCK, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit WUVol	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)								Waste No. EPA HW Number XX Authorization Number 0001512	
b. COMBUSTIBLE LIQUID, FLAMMABLE LIQUID, CORROSIVE LIQUID, TOXIC LIQUID								EPA HW Number XX Authorization Number	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards							
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name		Signature		Date		Month		Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DEANIE KRUENGER		Signature		Date		Month Day Year 06/14/87	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date		Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name		Signature		Date		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00087

In case of a spill call the Illinois Office of Emergency Response at 217 / 424-8800 and the National Response Center at 800 / 424-8802 or 202 / 426-2070.

BEAVER OIL CO. INC.

64371

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 8.15.94 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

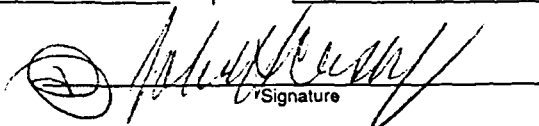
HAULER BEAVER OIL CO INCTRUCK # 71 DRIVER HendrickRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>1000 gal.</u>	<u>Pump waste oil & water from tanks</u>
	MANIFEST BEAVER

Driver Remarks:

Manifest # 6310295 Permit # _____

TIME: _____

Customer: Arrived 3:15 PM Departed 3:50 PMPumping: Start 3:20 PM Finish 3:45 PMUnloading: Arrived _____ PM Departed _____ PMThe above work accepted in clean,
satisfactory condition.
Signature



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.							
3. Generator's Name and Mailing Address KESLER & ENGINEERING COFF 2124 WISCONSIN AVE DOWNERS GROVE IL 60515						A. Illinois Manifest Document Number ILL6310295 FEE PAID IF APPLICABLE									
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (708) 968-6400						B. Illinois Generator's ID 0430305037									
5. Transporter 1 Company Name BEAVER OIL CO., INC.						C. Illinois Transporter's ID 0014									
6. US EPA ID Number ILL064418353						D. (US) 354-4040 Transporter's Phone									
7. Transporter 2 Company Name						E. Illinois Transporter's ID									
8. US EPA ID Number						F. () Transporter's Phone									
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEECH AVENUE HOLSTON, IL 60525						G. Illinois Facility's ID 0311260001									
10. US EPA ID Number ILL064418353						H. Facility's Phone (708) 354-4040									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)												EPA HW Number XX Authorization Number 000152			
b. COMBUSTIBLE LIQUID, H.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)												EPA HW Number XX Authorization Number 000152			
c.												EPA HW Number XX Authorization Number			
d.												EPA HW Number XX Authorization Number			
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards									
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name J. KESLER						Signature [Signature]						Date Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name K. KESLER						Signature [Signature]		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.															
Printed/Typed Name						Signature						Date Month Day Year			

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BEAVER

OIL CO. INC.

64734

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 8.19.94 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE

2424 WISCONSIN AVEDOWNERS GROVEIL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 15 DRIVER HensyRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>125 gallons</u>	<u>PICK UP IN BACK</u> <u>Pumped oil & water from</u> <u>dumister to pan</u> <u>nonhazardous</u> <u>MANIFEST BEAVER</u>

Driver Remarks:

Manifest # 6310329 Permit # _____

TIME:

Customer: Arrived 2:40

AM

PM

Departed

AM

PM

Pumping: Start 2:50

PM

Finish

3:05

PM

Unloading: Arrived

AM

PM

Departed

AM

PM

The above work accepted in clean,
satisfactory condition.

Signature

BI00090



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Location If Different BLECH GEAR & ENGINEERING CORP 2424 WISCONSIN AVE LOMBARD GROVE IL 60515 4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040						A. Illinois Manifest Document Number IL 6310329 FEE PAID IF APPLICABLE			
5. Transporter 1 Company Name BEAVER OIL CO., INC.						6. US EPA ID Number IL064418353		B. Illinois Generator's ID 0430305037	
7. Transporter 2 Company Name						8. US EPA ID Number		C. Illinois Transporter's ID 0014	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEECH AVENUE HOOVER, IL 60525						10. US EPA ID Number IL064418353		D. (708) 354-4040 Transporter's Phone	
								E. Illinois Transporter's ID	
								F. () Transporter's Phone	
								G. Illinois Facility's ID 0311260001	
								H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)						14. Unit Wt/Vol		I. Waste No. EPA HW Number XX Authorization Number 000152	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)								EPA HW Number XX Authorization Number 000152	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040 33723.000000									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Mike Beyer						Signature [Signature]		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature [Signature]		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature [Signature]		Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date			
Printed/Typed Name						Signature		Month Day Year	

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BEAVER OIL CO. INC.

64310

9/14/99 6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE _____ CUSTOMER _____ BISON GEAR

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC Kevia Ryan

TRUCK # _____ DRIVER _____

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1300 gal.	Pumped out 13 drums, 2 tanks 4 1/2 dikes. Waste water & oil. Non-Hazardous

Driver Remarks: 13 full drums + 200gal in d. ke
+ 2 tanks partially fullManifest # 6310036 Permit # _____TIME: Customer: Arrived 5:25 PM Departed 6:45 PMPumping: Start 5:35 PM Finish 6:30 PMUnloading: Arrived _____ PM Departed _____ PMThe above work accepted in clean,
satisfactory condition.X.F.D.
Signature

BI00092



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR 24284 WISCONSIN AVE DOWNERS GROVE, IL 60515 (708) 354-4040		6. US EPA ID Number IL064418353		A. Illinois Manifest Document Number IL 6310036 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		6. US EPA ID Number		B. Illinois Generator's ID 10430305037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number IL064418353		C. Illinois Transporter's ID 708 354-4040 Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LINDA AVENUE HOOVER, IL 60525		10. US EPA ID Number IL064418353		G. Illinois Facility's ID 0311260001 H. Facility's Phone 708 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)					
b. COMBUSTIBLE LIQUID, D.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS, WATER)					
c.					
d.					
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name FRED DOMASZET		Signature M.A.		Date 10/11/94	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date 10/11/94	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date 10/11/94	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

70374

HHHH

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 6.8.95 CUSTOMER BISON GEAR

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER Henry

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

HHHH

QUANTITY	DESCRIPTION OF WORK
1100g.	pumped waste oil & water from 5 drums, 2 tanks & 1 cke.
	non hazardous MANIFEST BEAVER

HHHH

Driver Remarks:

MANIFEST # 6606478 REF. # _____

TIME: Customer: Arrived 230 AM PM Departed 320 AM PM

HHHH

Pumping: Start 315 Finish 315

Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address		Location If Different		A. Illinois Manifest Document Number	
BIDART GEAR & ENGINEERING CORP 2124 WILSON AVE DARTS GROVE IL 60515				IL6606478 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		708 354-4040		B. Illinois Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. Illinois Transporter's ID	
DESER OIL CO. INC.		IL064418353		0014	
7. Transporter 2 Company Name		8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. Illinois Transporter's ID	
DESER OIL CO. INC. 605 WELLS AVENUE MCGONKUS IL 60525		IL064418353		F. () Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit
		No.	Type		Wt/Vol
a. DOT D.O.T. REGULATED NON-HAZARDOUS LIQUID, N.O.S.					
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information					
24 HOUR EMERGENCY PHONE NO: 708 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
				Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
19. Discrepancy Indication Space					
Generator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Date	
Signature				Month Day Year	

ursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide enally against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 3 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

71079

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 6-14-95 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 15 DRIVER Alan

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>500 gal</u>	<u>Pumped waste oil & water from pit</u> <u>13 drums</u>
	MANIFEST BEAVER

Driver Remarks:

(Non Hazardous)

MANIFEST # 6639727 REF. # _____

TIME: Customer: Arrived 310 AM Departed 405 PM

Pumping: Start 315 Finish 400

Unloading: Arrived _____ AM Departed PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00096



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064387905	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ELSON GEAR & ENGINEERING CORP 2424 W. SCHWENK AVE DANIELS GROVE IL 60515		Location If Different		A. Illinois Manifest Document Number IL6629727 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		6. US EPA ID Number IL064418353		B. Illinois Generator's ID 0430305037		
5. Transporter 1 Company Name LEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 0014		
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone		
9. Designated Facility Name and Site Address LEAVER OIL CO., INC. 6037 LEECH AVENUE HELGINS IL 60525		12. Containers No. Type		E. Illinois Transporter's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. () Transporter's Phone		
a. 1000 D.O.T. REGULATED USED OIL/WATER		14. Unit Wt/Vol		G. Illinois Facility's ID 0311260001		
b.		15. Waste No.		H. Facility's Phone (708) 354-4040		
c.		EPA HW Number XX		Authorization Number		
d.		EPA HW Number XX		Authorization Number		
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARIOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards				
15. Special Handling Instructions and Additional Information AFV #C13B29 24 HOUR EMERGENCY PHONE NO: (708) 354-4040						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

In case of a spill call the Illinois Office of Emergency Response at 217/782-860 and the National Response Center at 800/424-8802 or 202/426-2675.

BEAVER OIL CO. INC.

70714

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 5.26.95 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE 2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER Henry

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1100g.	pumped waste oil & water from 1 dumpster, 10 drums & 1 dikes. nonhazardous MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6629629 REF. # _____

TIME:
Customer: Arrived 1240 ^{AM}_{PM} Departed 135 ^{AM}_{PM}

Pumping: Start 1250 Finish 125

Unloading: Arrived _____ ^{AM}_{PM} Departed _____ ^{AM}_{PM}

The above work accepted in clean,
satisfactory condition.

K - 012
Signature

BI00098



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL064357005	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BLUM GEAR & ENGINEERING CORP 2424 OLSONDALE AVE LOMBARD, IL 60555		Location If Different- IL 60555		A. Illinois Manifest Document Number IL6629629 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		6. US EPA ID Number		B. Illinois Generator's ID 10141310310510317	
5. Transporter 1 Company Name PERPET OIL CO. INC.		7. Transporter 2 Company Name		C. Illinois Transporter's ID 1010114	
8. US EPA ID Number		9. Designated Facility Name and Site Address PERPET OIL CO. INC. 2050 LEXINGTON AVE HAWTHORN, IL 60525		D. (708) 354-4040 Transporter's Phone	
10. US EPA ID Number		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID	
12. Containers No. Type		13. Total Quantity		F. () Transporter's Phone	
14. Unit Wt/Vol		15. Waste No.		G. Illinois Facility's ID 1014111121210101011	
16. EPA HW Number Authorization Number		17. EPA HW Number Authorization Number		H. Facility's Phone (708) 354-4040	
18. EPA HW Number Authorization Number		19. EPA HW Number Authorization Number		I. Waste No.	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 300 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS.		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information BLUM GEAR & ENGINEERING CORP 24 HOUR EMERGENCY PHONE NO: (708) 354-4040 AFV #CL5822					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

66078

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 10-18-94 CUSTOMER BISON GEAR & ENGINEERING CORPJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER BeauRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
600 GAL	PUMPED WASTE OIL & WATER FROM 2 TANKS NON HAZARDOUS MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6326505

REF. # _____

TIME:

Customer: Arrived 9:15 ^{AM} PM Departed 9:55 ^{AM} PMPumping: Start 9:20 ^{AM} PM Finish 9:50 ^{AM} PMUnloading: Arrived _____ ^{AM} PM Departed _____ ^{AM} PMThe above work accepted in clean,
satisfactory condition.

Signature

BI00100

EASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD0064587905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE GARDENS GROVE IL 60515 (708) 958-6400				A. Illinois Manifest Document Number IL 6326808 FEE PAID IF APPLICABLE					
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				B. Illinois Generator's ID 0430305037					
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILD0064418353		C. Illinois Transporter's ID U014		D. (708) 354-4040 Transporter's Phone			
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID		F. () Transporter's Phone			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LUTHER AVENUE MOLTA, IL 60525				10. US EPA ID Number ILD0064418353		G. Illinois Facility's ID 0311260001		H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)				1				I. Waste No. EPA HW Number XX Authorization Number 000152	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)				1				EPA HW Number XX Authorization Number 000152	
c.								EPA HW Number XX Authorization Number	
d.								EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS				K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name X [Signature]				Signature [Signature]				Date Month Day Year 11/01/95	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name R. R. D. Co.				Signature [Signature]				Date Month Day Year 11/01/95	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.									
Printed/Typed Name				Signature				Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00101

For more information, call 1-800-424-8802 or 202/426-2675.

***** IMPORTANT *****

PLEASE CHANGE THE AUTHORIZATION
NUMBER ON YOUR COPIES OF THE
ATTACHED MANIFEST TO #000249.

OUR PERMIT PARAMETERS REQUIRE
LOADS OF LESS THAN 50% OIL TO
BE RUN ON PERMIT #000249.

IF YOUR WASTE IS USUALLY LESS
THAN 50% OIL, THIS PERMIT NO.
WILL BE USED FROM NOW ON.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BISON GEAR 24284 WISCONSIN AVE DOWNERS GROVE, IL 60515 4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400		6. US EPA ID Number ILD064418353		A. Illinois Manifest Document Number IL 6310036 FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		B. Illinois Generator's ID 0430305037	
7. Transporter 2 Company Name		10. US EPA ID Number		C. Illinois Transporter's ID 0014 D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENZI AVENUE HODGKINS, IL 60525		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID F. () Transporter's Phone	
12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		0.01 T. 1013.90 G		I. Waste No. EPA HW Number XX Authorization Number 000349	
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)				EPA HW Number XX Authorization Number 000152	
c.				EPA HW Number XX Authorization Number	
d.				EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141-200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name FRED DOMASZEWICZ		Signature [Signature]		Date Month Day Year 09/14/94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Kevin Ryan		Signature [Signature]		Date Month Day Year 09/14/94	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name JENNY GARDNER		Signature [Signature]		Date Month Day Year 09/14/94	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

67378

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 11/1/94 CUSTOMER BISON GEAR & ENGINEERING CORPJOB SITE 2424 WISCONSIN AVEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 28 DRIVER Kevin RyanRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1,100 gal.	Pumped out 2 Tanks, 6 drums & Dumpster Trough. Waste oil & water. Non Hazardous
	MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6326961 REF. # _____TIME:
Customer: Arrived 1:30 PM Departed 2:35 PMPumping: Start 1:40 PM Finish 2:20 PMUnloading: Arrived _____ PM Departed _____ PMThe above work accepted in clean,
satisfactory condition.X Mark Cashy
Signature

BI00104



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
Generator's Name and Mailing Address Location If Different BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWNEY GROVE IL 60515		A. Illinois Manifest Document Number ILL6326961			FEE PAID IF APPLICABLE
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040		B. Illinois Generator's ID 0430305037			
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILL064418353		C. Illinois Transporter's ID 0014	
7. Transporter 2 Company Name		8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DECEI AVENUE HOOGLINS, IL 60525		10. US EPA ID Number ILL064418353		E. Illinois Transporter's ID F. () Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		0.017	0.110	←	X X EPA HW Number Authorization Number 000152
b. HAZARDOUS LIQUID, H.C.S. HAZARDOUS LIQUID, H.C.S. (PETROLEUM OILS, WATER)					X X EPA HW Number Authorization Number 000152
c.					X X EPA HW Number Authorization Number
d.					X X EPA HW Number Authorization Number
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 11 01 97	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 11 01 97	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BEAVER OIL CO. INC.

66691

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 12/28/74 CUSTOMER BISON GEAR & ENGINEERING CORP

JOB SITE _____

2424 WISCONSIN AVE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.

TRUCK # 28 DRIVER Kevin Ryan

RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
1200 gal.	Pumped out 2 tanks, 7 drums + 1 spill tray. Waste water & oil. Non Hazardous MANIFEST BEAVER

Driver Remarks:

MANIFEST # 6380504 REF. # _____

TIME: _____

Customer: Arrived 9:10 AM PM Departed 10:10 AM PM

Pumping: Start 9:15 AM Finish 10:00 AM

Unloading: Arrived _____ PM Departed _____ PM

The above work accepted in clean,
satisfactory condition.

X Kevin Ryan
Signature

BI00106



PLATE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064387905		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois law.							
3. Generator's Name and Mailing Address Location If Different EISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DANVERS GROVE IL 60515						A. Illinois Manifest Document Number IL6380504 FEE PAID IF APPLICABLE									
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 354-4040						B. Illinois Generator's ID 0430305037									
5. Transporter 1 Company Name BEAVER OIL CO., INC.				6. US EPA ID Number IL0064416353		C. Illinois Transporter's ID 0014									
7. Transporter 2 Company Name				8. US EPA ID Number		D. (708) 354-4040 Transporter's Phone									
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEMAY AVENUE HAWKINS, IL 60525						E. Illinois Transporter's ID									
10. US EPA ID Number IL0064416353						F. () Transporter's Phone									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.			
a. D.O.T. NOT REGULATED (PETROLEUM OILS, WATER) NON-HAZARDOUS b. COMBUSTIBLE LIQUID, F.L.C.S. CHLOROPHILS LIQUID, HAZARDOUS c. d.												EPA HW Number XX			
												Authorization Number 000152			
												EPA HW Number XX			
												Authorization Number 000152			
J. Additional Description for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards									
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name JOHN H. COUL						Signature [Signature]						Date Month Day Year 11/25/91			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Kevin P...						Signature [Signature]		Date Month Day Year 11/25/91	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.															
Printed/Typed Name						Signature						Date Month Day Year			

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

057824

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 070293 CUSTOMER BISON GEAR
JOB SITE 2424 WISCONSIN AVE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 21 DRIVER Gres
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
700 GAL	pumped from tank + overflow waste oil & water
MANIFEST BEAVER	

Driver Remarks:

pumped two tanks
+ two overflow
waited for pallets to be moved.

Manifest # 4893749 Permit # _____

TIME: _____

Customer: Arrived 9:30 ^{AM} PM Departed 10:30 ^{AM} PMPumping: Start 9:45 Finish 10:20Unloading: Arrived _____ ^{AM} PM Departed 10:30 ^{AM} PMThe above work accepted in clean,
satisfactory condition.Signature [Signature]

BI00108



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different BLECH GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DOWERS GROVE IL 60515					
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (708) 968-6400					
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILD064418353			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENZI AVENUE HODGKINS, IL 60525		10. US EPA ID Number ILD064418353			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)					
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1493 (PETROLEUM OILS & WATER)					
c.					
d.					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO: (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name T. J. [Signature]		Signature [Signature]		Date Month Day Year 7 15 95	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name C. J. [Signature]		Signature [Signature]		Date Month Day Year 7 15 95	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

BI00109

55862

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 3-26-93 CUSTOMER BISON GEAR
JOB SITE _____
2424 WISCONSIN AVENUE
DOWNERS GROVE IL 60515
P.O. _____ Attn _____
HAULER BEAVER OIL CO INC.
TRUCK # 15 DRIVER DEWEIS
RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
<u>900 GAL</u>	C.O.D. \$290.00 <u>Pumped waste oil & H₂O from</u> <u>2 TRAYS, 2 TANKS & 5 DRUMS</u> <u>NON-HAZARDOUS LIQUIDS</u> MANIFEST BEAVER

Driver Remarks: RECEIVED CHECK #38447 IN THE
AMOUNT of \$290.00

Manifest # 4736874 Permit # _____
TIME: _____
Customer: Arrived 11:45 AM PM Departed 12:45 AM PM
Pumping: Start 12:00 Finish 12:35
Unloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean,
satisfactory condition.

[Signature]
Signature

BI00110



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1.	Information in the shaded areas is not required by Federal law, but is required by Illinois Law.
3. Generator's Name and Mailing Address		Location If Different: BISON GEAR 2424 WISCONSIN AVENUE DOWNERS GROVE IL 60515		A. Illinois Manifest Document Number IL 4736874 Fee Paid, if Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS * (708) 368-6400		6. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		7. Transporter 2 Company Name		C. Illinois Transporter's ID 10014	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEMAI AVENUE HODGKINS, IL 60525		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone E. Illinois Transporter's ID F. () Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		No. Type		14. Unit Wt/Vol	
b. COMBUSTIBLE LIQUID N.O.S. (PETROLEUM OILS & WATER)		
c.	
d.	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above		In Item # 14	
ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 DEGREES F - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		G = Gallons Y = Cubic Yards		...	
15. Special Handling Instructions and Additional Information					
24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name		Signature		Date	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name		Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

54351

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 1-5-93 CUSTOMER BISON GEAR
 JOB SITE _____
 2424 WISCONSIN AVENUE
 DOWNERS GROVE IL 60515
 P.O. _____ Attn _____
 HAULER BEAVER OIL CO INC
 TRUCK # 28 DRIVER PLT
 RECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
400 gal	C.O.D. \$1141.00 <i>paid by checks</i> INV #29027, 29258 #29393 <i>1 check # 33161</i> <i>Waste oil coolant</i> Amount - \$338.00 <i>non hazardous</i> <i>2 check # 29435</i> Amount - \$803.00 MANIFEST BEAVER <i>total \$1141.00</i>

Driver Remarks: *Pumped from tanks + pits. Tanks were more than 1/2 way frozen, same with pits. Pumped what I could.*

Manifest # 4710705 Permit # _____
 TIME:
 Customer: Arrived 1:10 AM Departed 1:55 AM
 Pumping: Start 1:15 PM Finish 1:50 PM
 Unloading: Arrived _____ AM Departed _____ AM

The above work accepted in clean, satisfactory condition.

Mike Bayer
 Signature

BI00112



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois Law.
3. Generator's Name and Mailing Address Location If Different: ELSON GEAR 2424 WISCONSIN AVENUE DOVER, IL 60515 4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS • (708) 354-4040		6. US EPA ID Number IL00644118453		A. Illinois Manifest Document Number IL 4710705 Fee Paid, if Applicable	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		B. Illinois Generator's ID 0430305037	
7. Transporter 2 Company Name		10. US EPA ID Number		C. Illinois Transporter's ID 0014	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LINDA AVENUE HOOVER, IL 60525		12. Containers No. Type		D. (708) 354-4040 Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		E. Illinois Transporter's ID	
a. NON-HAZARDOUS LIQUID OIL & WATER		14. Unit Wt/Vol		F. () Transporter's Phone	
b.		EPA HW Number		G. Illinois Facility's ID	
c.		Authorization Number		H. Facility's Phone	
d.		EPA HW Number		(708) 354-4040	
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 140 DEGREES F EPA CLASSIFICATION FOR ITEM A IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name Mike Bauer		Signature [Signature]		Date 11/12/12	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Date 11/12/12	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date	
Printed / Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

54436

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 1-12-93 CUSTOMER BISON GEAR

JOB SITE _____

2424 WISCONSIN AVENUE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL COTRUCK # 15 DRIVER DERNISRECEIVING SITE BEAVER OIL CO HODGKINS IL

QUANTITY	DESCRIPTION OF WORK
<u>200 GAL</u>	GET CHECK FOR INVOICE #30034 \$410.00 PUMPED WASTE OIL + H ₂ O FROM TWO TANKS + TWO DRIP TRAYS NOX - HAZARDOUS LIQUIDS MANIFEST BEAVER

Driver Remarks: NOT A REGULAR LOAD BECAUSE
TANKS + TRAYS WERE FROZEOVER
RECEIVED CHECK # 33207
FOR \$780.00

Manifest # 4702018 Permit # _____

TIME: _____

Customer: Arrived 2:35 AM PM Departed 3:15 AM PMPumping: Start 2:45 Finish 3:10Unloading: Arrived _____ AM PM Departed _____ AM PMThe above work accepted in clean,
satisfactory condition.

D. E. Behn
Signature

BI00114

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION Hazardous Waste Manifest		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois Law.	
3. Generator's Name and Mailing Address BISON GEAR 2424 WISCONSIN AVENUE DOWNERS GROVE IL 60515 (708) 969-6400				Location If Different:		A. Illinois Manifest Document Number IL 4702018 Fee Paid, If Applicable			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				6. US EPA ID Number ILD064418353		B. Illinois Generator's ID 10143013051011			
5. Transporter 1 Company Name BEAVER OIL CO., INC.				8. US EPA ID Number		C. Illinois Transporter's ID 708 354-4040			
7. Transporter 2 Company Name				10. US EPA ID Number		D. Transporter's Phone 708 354-4040			
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENZI AVENUE HODKINS, IL 60525				11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID Facility's ID Facility's Phone 708 354-4040			
12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
No.		Type							
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		0.01 T. 999290 G				EPA HW Number XX Authorization Number 000152			
b. COMBUSTIBLE LIQUID (PETROLEUM OILS, WATER)						EPA HW Number XX Authorization Number 000152			
c.						EPA HW Number XX Authorization Number 000152			
d.						EPA HW Number XX Authorization Number 000152			
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200°F ITEM B HAS A FLASH POINT BETWEEN 141°F & 200°F EPA CLASSIFICATION FOR ITEM A & B IS NON-HAZARDOUS						K. Handling Codes for Wastes Listed Above In Item # 14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NUMBER (708) 354-4040									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed / Typed Name L. A. E. E. E. E.				Signature L. A. E. E. E. E.				Date 01/11/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed / Typed Name Dennis Hobart				Signature Dennis Hobart				Date 01/11/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed / Typed Name				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed / Typed Name				Signature				Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR COPY

BI00115

[illegible]

55059

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 2-10-93 CUSTOMER BISON GEAR

JOB SITE _____

2424 WISCONSIN AVENUEDOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO INC.TRUCK # 21 DRIVER PHRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
200 gal	<p>pumped from tanks + pits</p> <p>C.O.D. INVOICE #31342 \$354.00 PAID BY check #38270</p> <p>Waste oil + coolant NON HAZARDOUS</p> <p>MANIFEST BEAVER</p>

Driver Remarks:

Manifest # 4736508 Permit # _____

TIME: _____

Customer: Arrived 3:25 PM Departed 4:00 PMPumping: Start 3:35 PM Finish 3:50 PMUnloading: Arrived _____ PM Departed _____ PMThe above work accepted in clean,
satisfactory condition.

 Signature

BI00116



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1.	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different: BISON GEAR 2424 WISCONSIN AVENUE DOWNERS IL 60515 4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS * (708) 968-6400		6. US EPA ID Number 110064418353		A. Illinois Manifest Document Number IL 4736508 Fee Paid, if Applicable B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 10014 D. (708) 354-4040 Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		E. Illinois Transporter's ID F. () Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LENEX AVENUE HODGKINS, IL 60525		10. US EPA ID Number 110064418353		G. Illinois Facility's ID 0311260001 H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)					
b. COMBUSTIBLE LIQUID COMBUSTIBLE LIQUID (PETROLEUM OILS & WATER)					
c.					
d.					
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 DEGREES F - 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name T. J. H. Co.		Signature T. J. H. Co.		Date Month Day Year 05/21/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed / Typed Name M. H. Co.		Signature M. H. Co.		Date Month Day Year 05/21/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed / Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

54821

BEAVER OIL CO. INC.

6037 LENZI AVE. • HODGKINS, IL 60525 • 708/354-4040

DATE 3-22-93 CUSTOMER BISON GEAR

JOB SITE _____

2424 WISCONSIN AVENUE

DOWNERS GROVE IL 60515

P.O. _____ Attn _____

HAULER BEAVER OIL CO. INC.TRUCK # 28 DRIVER PHRECEIVING SITE BEAVER OIL CO INC HODGKINS, IL

QUANTITY	DESCRIPTION OF WORK
550 gal	Pumped out drums + tank Waste oil + coolant non hazardous
	MANIFEST BEAVER

Driver Remarks: Had to wait till 7:00 am to open then had to move drums + lin out of the way

Manifest # 4710299 Permit # _____

TIME: _____

Customer: Arrived 6:50 AM PM Departed 7:40 AM PMPumping: Start 7:10 AM Finish 7:35 AM PMUnloading: Arrived _____ AM PM Departed _____ AM PM

The above work accepted in clean, satisfactory condition.

Signature John Murphy

BI00118



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois Law.
3. Generator's Name and Mailing Address		Location If Different: EISON GEAR 2124 WISCONSIN AVENUE DOWNERS IL 60515 (708) 968-6400		A. Illinois Manifest Document Number IL 4710899 Fee Paid, If Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		6. US EPA ID Number ILL064418353		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		8. US EPA ID Number		C. Illinois Transporter's ID 0014	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEFJET AVENUE HOOBKINS, IL 60525		12. Containers No. Type		E. Illinois Transporter's ID	
				F. (708) 354-4040 Transporter's Phone	
				G. Illinois Facility's ID 0311260001	
				H. Facility's Phone (708) 354-4040	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		14. Unit Wt/Vol	
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		21 RT 550 G		Waste No.	
b. COMPLETELY LIQUID NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)				EPA HW Number XX-111111 Authorization Number 000197	
c.				EPA HW Number XX-111111 Authorization Number 000197	
d.				EPA HW Number XX-111111 Authorization Number 000197	
Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item # 14		G = Gallons Y = Cubic Yards	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name		Signature		Date Month Day Year 03 24 93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 03 24 93	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year 03 24 93	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL064387905	Manifest Document No.	2. Page 1.	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different: BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVE DUNKERS GROVE IL 60515		A. Illinois Manifest Document Number IL 4736967		Fee Paid, If Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS * (708) 968-6400		B. Illinois Generator's ID 0430305037		C. Illinois Transporter's ID 10014	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		6. US EPA ID Number ILL064418353		D. (708) 354-4040 Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 LEXIE AVENUE HOOCHINS, IL 60525		10. US EPA ID Number ILL064418353		F. (708) 354-4040 Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		001 11 000800 G			
b. COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 (PETROLEUM OILS & WATER)					
c.					
d.					
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200 DEGREES F ITEM B HAS A FLASH POINT BETWEEN 141 DEGREES F & 200 DEGREES F EPA CLASSIFICATION FOR ITEMS A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 14 P.G. = Gallons Y. = Cubic Yards			
15. Special Handling Instructions and Additional Information BISON GEAR 24 HOUR EMERGENCY PHONE NO. (708) 354-4040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name M. G. BISON		Signature [Signature]		Date 04/15/93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed / Typed Name D. M. HART		Signature [Signature]	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed / Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name		Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law, but is required by Illinois Law.	
3. Generator's Name and Mailing Address		Location If Different: BISON GEAR 2424 WISCONSIN AVENUE DOWNERS GROVE IL 60515 (708) 968-6400		6. US EPA ID Number ILD0644118353		A. Illinois Manifest Document Number IL 4702320		Fee Paid, if Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS *		5. Transporter 1 Company Name BEAVER OIL CO., INC.		7. Transporter 2 Company Name		B. Illinois Generator's ID 0 4 3 0 3 0 5 0 3 7		C. Illinois Transporter's ID 0 0 1 4	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 6037 DENZI AVENUE POLKINS. IL 60525		10. US EPA ID Number ILD0644118353		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		a. NON-HAZARDOUS LIQUID (PETROLEUM OILS, WATER)		b. COMBUSTIBLE LIQUID, FLAMMABLE (PETROLEUM OILS, WATER)		c.		d.	
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200°F ITEM B HAS A FLASH POINT BETWEEN 141°F - 200°F EPA CLASSIFICATION FOR ITEM A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 14 G = Gallons Y = Cubic Yards		15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Date	
17. Transporter 1 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials		19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Date	
Printed / Typed Name Mike Beaver		Signature Mike Beaver		Printed / Typed Name Walter Lipman		Signature Walter Lipman		Month Day Year 11/11/91	
Printed / Typed Name		Signature		Printed / Typed Name		Signature		Month Day Year	
Printed / Typed Name		Signature		Printed / Typed Name		Signature		Month Day Year	
Printed / Typed Name		Signature		Printed / Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

*** IMPORTANT ***

PLEASE CHANGE THE AUTHORIZATION
NUMBER ON YOUR COPIES OF THE
ATTACHED MANIFEST TO #000249.

OUR PERMIT PARAMETERS REQUIRE
LOAD OF LESS THAN 50% OIL TO
BE RUN ON PERMIT #000249.

IF YOUR WASTE IS USUALLY LESS
THAN 50% OIL, THIS PERMIT NO.
WILL BE USED FROM NOW ON.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 6700-22 (Rev. 9-88)

Form Approved OMB No. 2050-0039

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.2. Page 1
ofInformation in the shaded areas is not
required by Federal law, but is required
by Illinois law.

3. Generator's Name and Mailing Address

Location If Different

BISON GEAR
2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

A. Illinois Manifest Document Number

IL 3756122

Fee Paid, if
Applicable

4. Generator's Phone (968-6400)

B. Illinois
Generator's
ID

10 4 3 0 3 0 5 0 3 7

5. Transporter 1 Company Name
SEAFER OIL CO. INC.

6. US EPA ID Number

ILD064418353

C. Illinois Transporter's ID

0 0 1 0 1 4

D. (708) 354-4040 Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. Illinois Transporter's ID

F. () Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

SEAFER OIL CO. INC.
601 LEXINGTON AVENUE
SPRINGFIELD, IL 62761G. Illinois
Facility's
ID

0 3 1 1 2 6 0 0 0 1

H. Facility's Phone
(708) 354-4040

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type13. Total
Quantity14. Unit
Wt/Vol

I. Waste No.

a. ~~HAZARDOUS WASTE~~
~~NON-HAZARDOUS WASTE~~EPA HW Number
XX
Authorization Number
000249b. ~~HAZARDOUS WASTE~~
~~NON-HAZARDOUS WASTE~~EPA HW Number
XX
Authorization Number
000158

c.

EPA HW Number
XX
Authorization Number

d.

EPA HW Number
XX
Authorization Number

J. Additional Descriptions for Materials Listed Above

ITEM A HAS A FLASH POINT ABOVE 200°F
ITEM B HAS A FLASH POINT BETWEEN 141°F - 200°F
EPA CLASSIFICATION FOR ITEM A & B IS NON-HAZARDOUSK. Handling Codes for Wastes Listed Above
in Item # 14

1 = Gallons 2 = Cubic Yards

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Date

Printed/Typed Name

Signature

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

Month Day Year

Date

*** IMPORTANT ***

PLEASE CHANGE THE AUTHORIZATION
NUMBER ON YOUR COPIES OF THE
ATTACHED MANIFEST TO #000249.

OUR PERMIT PARAMETERS REQUIRE
LOAD OF LESS THAN 50% OIL TO
BE RUN ON PERMIT #000249.

IF YOUR WASTE IS USUALLY LESS
THAN 50% OIL, THIS PERMIT NO.
WILL BE USED FROM NOW ON.

BI00124



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 8-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois Law.
3. Generator's Name and Mailing Address Location If Different: BISON GEAR 2424 WISCONSIN AVENUE DOWNERS GROVE IL 60515		6. US EPA ID Number ILD064418353		A. Illinois Manifest Document Number IL 4661685 Fee Paid, If Applicable	
4. * 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS * (708) 963-6400		8. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name BEAVER OIL CO., INC.		10. US EPA ID Number		C. Illinois Transporter's ID 00144	
7. Transporter 2 Company Name		12. Containers No. Type		D. (708) 354-4040 Transporter's Phone	
9. Designated Facility Name and Site Address BEAVER OIL CO., INC. 5037 LENOX AVENUE HOMERIDGE, IL 60515		13. Total Quantity		E. Illinois Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		14. Unit Wt/Vol		F. () Transporter's Phone	
a. NON-HAZARDOUS LIQUID MINERAL OILS, GRADE 1		15. Waste No.		G. Illinois Facility's ID 0311260001	
b. TRANSPORTING LIQUID MINERAL OILS, GRADE 1		16. EPA HW Number		H. Facility's Phone (708) 354-4040	
c. TRANSPORTING LIQUID MINERAL OILS, GRADE 1		17. EPA HW Number			
d. TRANSPORTING LIQUID MINERAL OILS, GRADE 1		18. EPA HW Number			
J. Additional Descriptions for Materials Listed Above ITEM A HAS A FLASH POINT ABOVE 200°F ITEM B HAS A FLASH POINT BETWEEN 141°F - 200°F EPA CLASSIFICATION FOR ITEM A & B IS NON-HAZARDOUS		K. Handling Codes for Wastes Listed Above In Item # 14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed / Typed Name John C. Hines		Signature John C. Hines		Date 08/01/92	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed / Typed Name Dennis Hobart		Signature Dennis Hobart		Date 08/01/92	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed / Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed / Typed Name PAT Elsbury		Signature Pat Elsbury		Date 08/07/92	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

(217) 782-6761
CINDY BAHNEN

(708) 532-5757
CENTRAL ILLINOIS LAND FILL - CAZ
BOB WHEELER

RANDY - P

*** IMPORTANT ***

PLEASE CHANGE THE AUTHORIZATION
NUMBER ON YOUR COPIES OF THE
ATTACHED MANIFEST TO #000249.

OUR PERMIT PARAMETERS REQUIRE
LOAD OF LESS THAN 50% OIL TO
BE RUN ON PERMIT #000249.

IF YOUR WASTE IS USUALLY LESS
THAN 50% OIL, THIS PERMIT
WILL BE USED FROM NOW ON.

BI00126



Date: 09/30/92

BISON GEAR & ENGINEERING CORP

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515
ATTN: DAVID COHN

Dear Customer,

In order to comply with our permit requirements, we must recertify the information on waste materials profiles on an annual basis. We have enclosed a "WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM". Attached is a list of profiles that are scheduled to expire on 11/01/92 and require re-certification. Please complete a form for each profile listed and return them to:

Clean Harbors Analytical Services, Inc.
213 Burlington Road
Bedford, MA 01730
Attn: Profile Re-certification

If you have any questions or require assistance in completing the form, please call our Customer Service Dept. at 312-646-6202 .

Very truly yours,
CLEAN HARBORS, INC.

Customer Service Department

BI00127



Page 2

APPROVE ONLY THOSE PROFILES THAT ARE APPLICABLE AND REMAIN IN USE.

GENERATOR NAME	PROFILE NUMBER	DESCRIPTION	CLHB CODE
=====	=====	=====	=====
BISON GEAR & ENGINEERING CORP APPROVED AT : BR,CH.	S41378	PAINT THINNER WASTE	A21
BISON GEAR & ENGINEERING CORP APPROVED AT : BR,CH.	S41398	LACQUER BASED PAINT	A21

BI00128



CLEAN HARBORS, INC.
WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM

Profile#: _____

Please complete the following for the above listed profile:

Generator _____
Address _____
Contact Name _____
Waste Description _____

1. Do you wish to recertify this waste stream? Yes ____ No ____
If No, skip the following questions. (We would appreciate the return of this form to help us purge our records.)
2. Has the process generating the waste changed? Yes ____ No ____
3. Have any of the characteristics of the waste changed? Yes ____ No ____
Such as a change in physical state, addition or deletion of constituents, or addition or deletion of EPA waste codes.
(If Yes, attach MSDSs or analysis if available)

If Yes was checked for questions 2 or 3, please explain below. Also utilize this space to indicate any changes or updates

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date listed above.

I hereby certify that all the information submitted in this and attached documents is correct to the best of my knowledge.

Signature _____ Title _____
Printed Name _____ Date _____



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

October 13, 1992

BISON GEAR AND ENGINEERING CORP.
2424 Wisconsin Avenue
Downers Grove, IL 60515

Dear Mr. David Cohn:

Clean Harbors of Chicago, Inc. ("CHCI") has new requirements for hazardous waste using Generic Permits. Generic Permits require facilities to follow the strictest analysis requirements from the Waste Analysis Plan or Special Waste Stream Application requirements. Special Waste Stream Applications (and CHCI Generic Permits) now require TCLP (Toxicity Characteristic Leaching Procedure) analysis. Fortunately, IEPA has introduced a TCLP Certification that can be used in lieu of analysis by many generators for their wastestreams. Certification indicating a waste does not contain a particular TCLP constituent can be used for manufacturing processes where the waste is not commingled or a treatment residue. The generator indicates on the Certification which constituents are not present using his experience, knowledge of the process, and adequate Material Data Safety Sheets. Any constituents which are not certified require TCLP analysis. These Certifications may also be used for non-hazardous wastes which until now required TCLP analysis.

Enclosed is a copy of the TCLP Certification Form and IEPA Analysis Requirements. Generators should check each wastestream to determine whether the Certification can be signed or TCLP analysis is required. Outside laboratory TCLP analysis is acceptable. Clean Harbors will be pleased to help you determine your requirements for TCLP.

If you have any questions regarding our services or require additional information, please contact me directly in Customer Service at (312) 646-5111 or Jim Laubsted, the Compliance Manager, at (312) 646-6202. We appreciate your business and we look forward to offering you quality service in the future!

Sincerely,

Terri Lukawski

646-5111

Terri Lukawski
Customer Service Account Manager

JOHN DESSAUER
(708) 481-1101 PH
481-2695 fax

Encl.

Serving 25 States From Over 33 Offices

BI00130

Post-It™ brand fax transmittal memo 7671		# of pages > 1	
To	DAVID COHN	From	REGINA WRIGHT
Co.	BISON GEAR	Co.	Clean Harbors
Dept.		Phone #	312-646-6202
Fax #	708-968-3049	Fax #	708 481-2895



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

SPECIAL WASTE STREAM PERMIT
PREACCEPTANCE ANALYSIS REQUIREMENTS

(March 1992)

APPLICABILITY:

The use of a certification may be used in lieu of analysis for hazardous waste storage, treatment or recycling facilities. Applications for non manufacturing process wastes and unlabeled containers in lab packs must include a full TCLP analysis. This certification does not apply to disposal facilities and does not address the gate receipt analysis required at all facilities.

PURPOSE:

These instructions are to allow certification that a parameter is not present, in lieu of conducting analysis pursuant to waste stream analyses requirements. In all cases certain analyses must be conducted to determine whether the waste can be safely managed at the receiving facility.

PROCEDURE:

A full TCLP Analysis is required for 1) commingled wastes, and 2) treatment sludges and treatment residuals.


Certification indicating a waste does not contain a particular TCLP constituent may be accepted in lieu of analysis for noncommingled wastes from manufacturing processes where the generator has sufficient knowledge (i.e., an adequate MSDS and intimate knowledge of the waste generating process) to make such a certification.

The minimum analysis requirements for all waste streams are identified by type of activity conducted. You must determine which of the following activities will be conducted at your facility and conduct the preacceptance waste analysis required by the instructions for those activities.

1. storage
2. treatment
 - a. solvent recovery
 - b. metals treatment
 - c. oils
 - d. fuel blending
 - e. recycling
3. Lab pack management

THESE INSTRUCTIONS DO NOT RELIEVE THE APPLICANT OF COMPLYING WITH ALL ANALYSIS REQUIRED BY THE FACILITY'S PERMITS AND WASTE ANALYSIS PLAN.

Facilities which allow certification of any of the TCLP parameters in accordance with these instructions in lieu of actual analyses must perform periodic waste analysis as quality control. A minimum of ten percent of the new waste streams received under certification during a calendar year with the exception of unused commercial products (U and P listed wastes) and lab packs



Illinois Environmental Protection Agency • P.O. Box 19216, Springfield, IL 62794-9216

Page 2

must be randomly selected and analyzed for each parameter the generator certified as not being present. Either total or TCLP analysis may be used for quality control (QC), however, no waste for which QC analysis indicates a total is above the TCLP limit may be accepted unless the TCLP analysis determines the parameter is below the regulatory limit. In the event the QC analysis indicates the waste is hazardous for a parameter which the generator certified is not present, a new waste stream permit must be obtained for the waste before it can be accepted and the generator will no longer be able to certify parameters.

The waste stream permit application shall include the following parameters and the attached certification form:

1. Waste received for storage except for labeled containers in lab packs:
 - a. flash point
 - b. compatibility/reactivity review
 - c. pH
 - d. specific gravity
 - e. physical appearance
2. Waste received for treatment except for labeled containers in lab packs, must conduct the parameters identified above for storage and the following:
 - a. for solvent recovery
 1. bottom sediment and water,
 2. solvent content,
 3. total metals, and
 4. percent solids
 - b. for metals treatment
 1. total concentration of each organic constituent not amenable to stabilization; and
 2. TCLP metals
 - c. for oil recovery (exempt from TCLP if not mixed with other waste)
 1. chlorine,
 2. percent BS&W, and
 3. sulfides
 - d. for fuel blending
 1. total metals,
 2. percent solids,
 3. ash content,
 4. BS&W,
 5. chlorine content, and
 6. BTU value



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Page 3

e. for recycling

1. percent recyclable constituents,
 2. constituents which interfere in recycling process,
 3. hazardous constituents present in the waste which cannot be effectively treated by the recycling process and are not normally found in the recycled product, and
 4. constituents which effect the marketability of the recycled product.
3. Waste received in labeled containers in lab packs including commingled wastes are subject to the following requirements:
1. Compatibility review in accordance with the procedures identified in USEPA document EPA-600/2-80-076.
 2. MSDS review to determine the hazardous constituents present and appropriate USEPA hazardous waste class.

Definitions

1. Manufacturing Process - for the purpose of these analyses requirements, a manufacturing process is limited to a controlled manufacturing operation which combines specific ingredients and follows quality control procedures to obtain a specific product.
2. Adequate Material Safety Data Sheet (MSDS) - a material safety data sheet which identifies the exact percentage of each constituent identified in 35 IAC 721, Appendix H in the material, compound, or product.
3. Intimate generator knowledge - the generator's ability to use experience, knowledge of his process and adequate MSDS to determine the exact percent of each hazardous constituent (as identified in 35 IAC 721 Appendix H) present in the waste.
4. Lab Pack - small containers packed in absorbant material inside an overpack as defined in 35 IAC 724.416.

The attached certification statement must be included with the supplemental waste stream permit application for any waste stream in which a full TCLP analysis has not been provided.

TD:bjh/sp/3237q

TO: JOHN DESSAUER / CLEAN HARBORS

FROM: DAVID COHN

DATE: MAY 11, 1993

SUBJECT: PICK-UP 5/13/93, 18 DRUMS OF
PROFILE S41378.

- ATTACHED IS THE TULP PROFILE/CERT. FORM
- CHCI WILL PICK-UP THURS 5/13.
- CHCI WILL PROVIDE MANIFEST FOR TRANS.

IF YOU HAVE ANY QUESTIONS PLS
CALL ME @ (708) 968-6400

DC



An Environmental Services Company

STATE OF ILLINOIS TCLP CERTIFICATION FORM

Generator Name: BISON GEAR & ENGINEERING Illinois ID Number: 0311260001
 Profile Number: 541378 Process which generated waste: PURGING OF
 Generic Waste Name: PAINT THINNER WASTE PAINT LINES W/LACQUER THINNER

I certify that the following constituents (checked no below) are not present in my waste stream above the PQL identified in 35 IAC 725. Appendix I:

Characteristics of Hazardous Waste Indicate if this waste contains any of the following characteristics above the PQL.

Waste Code	Constituent	Regulatory Threshold Level, ppm	PQL (ppm)	Constituent Above the PQL		Waste Code	Constituent	Regulatory Threshold Level, ppm	PQL (ppm)	Constituent Above the PQL	
				Yes	No					Yes	No
D004	Arsenic	5.0	.053	<input type="checkbox"/>	<input type="checkbox"/>	D026	Cresol	200.00	.010	<input type="checkbox"/>	<input type="checkbox"/>
D005	Barium	100.0	.002	<input type="checkbox"/>	<input type="checkbox"/>	D027	1, 4-Dichlorobenzene	7.5	.005	<input type="checkbox"/>	<input type="checkbox"/>
D006	Cadmium	1.0	.004	<input type="checkbox"/>	<input type="checkbox"/>	D028	1, 2-Dichloroethane	0.5	.005	<input type="checkbox"/>	<input type="checkbox"/>
D007	Chromium	5.0	.070	<input type="checkbox"/>	<input type="checkbox"/>	D029	1, 1-Dichloroethylene	0.7	.005	<input type="checkbox"/>	<input type="checkbox"/>
D008	Lead	5.0	.040	<input type="checkbox"/>	<input type="checkbox"/>	D030	2, 4-Dinitrotoluene	0.13	.010	<input type="checkbox"/>	<input type="checkbox"/>
D009	Mercury	0.2	.002	<input type="checkbox"/>	<input type="checkbox"/>	D031	Heptachlor (and its epoxide)	0.008	.010	<input type="checkbox"/>	<input type="checkbox"/>
D010	Selenium	1.0	.750	<input type="checkbox"/>	<input type="checkbox"/>	D032	Hexachlorobenzene	0.13	.010	<input type="checkbox"/>	<input type="checkbox"/>
D011	Silver	5.0	.070	<input type="checkbox"/>	<input type="checkbox"/>	D033	Hexachlorobutadine	0.5	.010	<input type="checkbox"/>	<input type="checkbox"/>
D012	Endrin	0.02	.010	<input type="checkbox"/>	<input type="checkbox"/>	D034	Hexachloroethane	3.0	.010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D013	Lindane	0.4	.00004	<input type="checkbox"/>	<input type="checkbox"/>	D035	Methyl ethyl ketone	200.0	.100	<input type="checkbox"/>	<input type="checkbox"/>
D014	Methoxychlor	10.0	.010	<input type="checkbox"/>	<input type="checkbox"/>	D036	Nitrobenzene	2.0	.010	<input type="checkbox"/>	<input type="checkbox"/>
D015	Toxaphene	0.5	.010	<input type="checkbox"/>	<input type="checkbox"/>	D037	Pentachlorophenol	100.0	.050	<input type="checkbox"/>	<input type="checkbox"/>
D016	2,4,-D (2, 4-Dichloro-phenoxyacetic acid)	10.0	.010	<input type="checkbox"/>	<input type="checkbox"/>	D038	Pyridine	5.0	.010	<input type="checkbox"/>	<input type="checkbox"/>
D017	2, 4, 5-TP Silvex	1.0	.002	<input type="checkbox"/>	<input type="checkbox"/>	D039	Tetrachloroethylene	0.7	.005	<input type="checkbox"/>	<input type="checkbox"/>
D018	Benzene	0.5	.005	<input type="checkbox"/>	<input type="checkbox"/>	D040	Trichloroethylene	0.5	.005	<input type="checkbox"/>	<input type="checkbox"/>
D019	Carbon tetrachloride	0.5	.001	<input type="checkbox"/>	<input type="checkbox"/>	D041	2, 4, 5-Trichlorophenol	400.0	.010	<input type="checkbox"/>	<input type="checkbox"/>
D020	Chlordane	0.03	.010	<input type="checkbox"/>	<input type="checkbox"/>	D042	2, 4, 6-Trichlorophenol	2.0	.010	<input type="checkbox"/>	<input type="checkbox"/>
D021	Chlorobenzene	100.0	.005	<input type="checkbox"/>	<input type="checkbox"/>	D043	Vinyl Chloride	0.2	.010	<input type="checkbox"/>	<input type="checkbox"/>
D022	Chloroform	6.0	.005	<input type="checkbox"/>	<input type="checkbox"/>						
D023	o-Cresol	200.0	.010	<input type="checkbox"/>	<input type="checkbox"/>						
D024	m-Cresol	200.0	.010	<input type="checkbox"/>	<input type="checkbox"/>						
D025	p-Cresol	200.0	.010	<input type="checkbox"/>	<input type="checkbox"/>						

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. In addition, I have read and understand instructions to this certification form titled "Special Waste Stream Permit Preacceptance Analysis Requirements". Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete. I have used intimate knowledge of our process which generates the waste and adequate Material Safety Data Sheets to determine the hazardous constituents which I have certified are not contained in this waste in accordance with 35 IAC 722.111(d). I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature: David A. Cohn
 Printed Name: David A. Cohn
 Title: Purchasing Manager
 Date: May 11, 1993

BI00136

For Clean Harbors use only		
<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C

Note to generator: The hazardous constituents which you have certified as not being present are subject to verification analysis at the receiving facility.

TRANSACTION REPORT

P.01

MAY-11-93 TUE 16:44

SEND(M)

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#
MAY-11	16:43	4812695	1'24"	2	SEND	(M) OK	41

BISON
Gear & Engineering Corp.

TO: JOHN DESSAUER / CLEAN HARBORS

1426 Wisconsin Avenue
Downers Grove, IL 60515 USA
708-968 6400
FAX: 708-968-3049

FROM: DAVID COHN

DATE: MAY 11, 1993

SUBJECT: PICKUP 5/13/93, 18 DRUMS OF
PROFILE S41378.

- ATTACHED IS THE TULP PROFILE/LOG. FORM.
- CHCI WILL PICKUP THURS 5/13.
- CHCI WILL PROVIDE MANIFEST FOR TRANS.

BI00137



ILD #984775J49
IL #0079
4747 Lincoln Mail Dr. • Matteson, IL 60443 • (708) 481-5221



Terminal 21900 S. Central Ave. • Matteson, IL 60443

PAGE 1 OF 1

CUSTOMER: Clean Harbors Of Chicago, Inc. ID # 000091 TYPE 1 PURCHASE ORDER # ORDER NO. 015026

ORDER DATE 05/12/93 LEAVE DATE 05/13/93 PICK-UP DATE 05/13/93 PICK-UP TIME DELIVERY DATE 05/13/93 DELIVERY TIME

DRIVER #1 BOB SCHULZ TRACTOR #1 5110 TRAILER #1 MC CODE VAN
DRIVER #2 TRACTOR #2 TRAILER #2 ROLL OFF BOX #

INSTRUCTIONS MANIFEST # 4751746 WORK ORDER #

GENERATOR: BISON GEAR 2-24 Wisconsin Ave DOWNERS GROVE, IL
DISPOSAL SITE: Clean Harbors of Chicago, Inc. 11800 S Stony Island Ave Chicago, IL 60617

Generator certifies that Mr. Frank Inc. is obtaining the proper material pursuant to this work ticket.
Signature: [Signature] Date: 5/13/93

U.S. DOT DESCRIPTION Including Proper Shipping Name, Hazard Class, and I.D. No.	PRODUCT CODE	CONTAINERS		TOTAL QUANTITY
		No.	Type	
WASTE PAINT RELATED MATERIAL FLAMMABLE LIQUID UN 1263 COMMON NAME: 18 DRUMS		14	DM	770
				Unit WT/VOL G
		No.	Type	Unit WT/VOL
		No.	Type	Unit WT/VOL
		No.	Type	Unit WT/VOL

DRIVER'S TIME: LOADING ARRIVED 13:15 DEPARTED 15:15
UNLOADING ARRIVED DEPARTED TANK CLEAN OUT
COMMENTS: Clean up Drums - Replace Drums bung caps - Some were leakers had to Cor

This is to certify that the above named articles are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Also signature verifies arrival and departure time.
Signature: [Signature] 38364
13:15



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-93

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address		Location If Different		Illinois Hazardous Waste Manifest Number	
BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVENUE				IL 44-51746	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*					
5. Transporter 1 Company Name		6. US EPA ID Number			
Clean Harbors EVS Inc.		MA11 039322250			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address		10. US EPA ID Number			
CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO, IL 60617		ILD000608471			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. WASTE PAINT RELATED MATERIAL. FLAMMABLE LIQUID UN1263					XX
b.					XX
c.					XX
d.					XX
15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
IN CASE OF EMERGENCY CALL 1-800-OIL-TANK					
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
Robert A. Schulz		Robert A. Schulz		05/13/93	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



Generator Land Disposal Restriction Notification for
Hazardous Wastes Subject to an Effective Prohibition Date

Generator Name: Bison Gear + Engineering EPA ID No. JDCE1387905
Address: 2424 Wisconsin Ave. Contact (Print) Mike Beyer
Downers Grove, IL 60514
Signature: Mike Beyer Date: 5/13/93

The hazardous wastes identified on the accompanying manifest number EL4751746 and bearing the EPA Hazardous Waste Codes listed below are restricted wastes which are prohibited from land disposal under the Land Disposal Restrictions, 40 CFR Part 268. In accordance with 40 CFR 268.7(a)(1), the EPA waste code, waste subcategory, treatability groups, treatment standards, technology codes, and appropriate references, as applicable, are provided below:

I. Characteristic Wastes D001 through D017

Waste Code/Subcategory	Numerical Treatment Standard, Technology Code and/or Reference	
	Wastewater	Nonwastewater
<input type="checkbox"/> D001		
<input type="checkbox"/> Ignitable Liquid Wastewaters	<input type="checkbox"/> Ref 2 -- DEACT	NA
<input type="checkbox"/> Ignitable Liquids < 10% TOC	NA	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Ignitable Liquids > or = 10% TOC	NA	<input type="checkbox"/> Ref 2 -- FSUBS; RORGS; or INCIN
<input type="checkbox"/> Ignitable Compressed Gas	NA	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Ignitable Reactives	NA	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Oxidizers	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> D002		
<input type="checkbox"/> Acid, pH < or = 2.0	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Alkaline, pH > or = 12.5	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Other (per '261.22(a)(2))	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> D003		
<input type="checkbox"/> Reactive Sulfides	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Reactive Cyanides	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 3
<input type="checkbox"/> Explosives	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Water Reactives	NA	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Other (per '261.23(a)(1))	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> D004 - Arsenic	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D005 - Barium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D006		
<input type="checkbox"/> Cadmium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Cadmium Containing Batteries	NA	<input type="checkbox"/> Ref 2 -- RTHRM
<input type="checkbox"/> D007 - Chromium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D008		
<input type="checkbox"/> Lead	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Lead Acid Batteries	NA	<input type="checkbox"/> Ref 2 -- RLEAD
<input type="checkbox"/> D009 - Mercury		
<input type="checkbox"/> Low Hg, < 260 mg/kg Hg	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, mercury and organics and are not incinerator residues	NA	<input type="checkbox"/> Ref 2 -- IMERC; or RMERC
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, inorganics including incinerator & RMERC residues	NA	<input type="checkbox"/> Ref 2 -- RMERC
<input type="checkbox"/> D010 - Selenium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D011 - Silver	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D012 - Endrin	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D013 - Lindane	<input type="checkbox"/> Ref 2 -- CARBN; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D014 - Methoxychlor	<input type="checkbox"/> Ref 2 -- WETOX; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D015 - Toxaphene	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D016 - 2,4-D	<input type="checkbox"/> Ref 2 -- CHOXD; BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D017 - 2,4,5-TP (Silvex)	<input type="checkbox"/> Ref 2 -- CHOXD; or INCIN	<input type="checkbox"/> Ref 3

References

Ref 1: See numerical treatment standard(s) in 40 CFR 268.41, Table CCWE - Constituent Concentrations in Waste Extract
Ref 2: See technology-based standard(s) in 40 CFR 268.42, Table 2 - Technology-Based Standard By RCRA Waste Codes
Ref 3: See numerical treatment standard(s), 40 CFR 268.43, Table CCW - Constituent Concentrations in Waste

☐ CHECK HERE IF SPENT SOLVENT, CALIFORNIA LIST, OR F-, K-, P-, OR U-CODE WASTE. IF CHECKED, COMPLETE PAGE 2.

II. Spent Solvent Wastes F001 through F005

Spent Solvent Waste Code(s) -- Check all which apply: ☐ F001 ☐ F002 ☒ F003 ☐ F004 ☐ F005

Constituent	Wastewater (mg/l)	Nonwastewater (mg/kg)
		(by TCLP method (mg/l) where indicated by asterisk **)
<input type="checkbox"/> Acetone	<input type="checkbox"/> 0.28	<input type="checkbox"/> 160
<input type="checkbox"/> Benzene	<input type="checkbox"/> 0.070	<input type="checkbox"/> 3.7
<input type="checkbox"/> n-Butyl alcohol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 2.6
<input type="checkbox"/> Carbon disulfide	<input type="checkbox"/> 0.014	<input type="checkbox"/> 4.8**
<input type="checkbox"/> Carbon tetrachloride	<input type="checkbox"/> 0.057	<input type="checkbox"/> 5.6
<input type="checkbox"/> Chlorobenzene	<input type="checkbox"/> 0.057	<input type="checkbox"/> 5.7
<input type="checkbox"/> Cresol (m- and p- isomers)	<input type="checkbox"/> 0.77	<input type="checkbox"/> 3.2
<input type="checkbox"/> o-Cresol	<input type="checkbox"/> 0.11	<input type="checkbox"/> 5.6
<input type="checkbox"/> Cyclohexanone	<input type="checkbox"/> 0.36	<input type="checkbox"/> 0.75**
<input type="checkbox"/> 1,2-Dichlorobenzene	<input type="checkbox"/> 0.088	<input type="checkbox"/> 6.2
<input type="checkbox"/> 2-Ethoxyethanol (F005)	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 2 -- INCIN
<input type="checkbox"/> Ethyl acetate	<input type="checkbox"/> 0.34	<input type="checkbox"/> 33
<input type="checkbox"/> Ethyl benzene	<input type="checkbox"/> 0.057	<input type="checkbox"/> 6.0
<input type="checkbox"/> Ethyl ether	<input type="checkbox"/> 0.12	<input type="checkbox"/> 160
<input type="checkbox"/> Isobutyl alcohol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 170
<input type="checkbox"/> Methanol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 0.75**
<input type="checkbox"/> Methylene chloride	<input type="checkbox"/> 0.089	<input type="checkbox"/> 33
<input type="checkbox"/> Methylene chloride -- Pharmaceutical Industry Wastewater Only	<input type="checkbox"/> 0.44	NA
<input checked="" type="checkbox"/> Methyl ethyl ketone	<input type="checkbox"/> 0.28	<input checked="" type="checkbox"/> 36
<input type="checkbox"/> Methyl isobutyl ketone	<input type="checkbox"/> 0.14	<input type="checkbox"/> 33
<input type="checkbox"/> Nitrobenzene	<input type="checkbox"/> 0.068	<input type="checkbox"/> 14
<input type="checkbox"/> 2-Nitropropane (F005)	<input type="checkbox"/> Ref 2 -- (WETOX or CHOXD) fb CARBN; or INCIN	<input type="checkbox"/> Ref 2 -- INCIN
<input type="checkbox"/> Pyridine	<input type="checkbox"/> 0.014	<input type="checkbox"/> 16
<input type="checkbox"/> Tetrachloroethylene	<input type="checkbox"/> 0.056	<input type="checkbox"/> 5.6
<input type="checkbox"/> Toluene	<input type="checkbox"/> 0.08	<input type="checkbox"/> 28
<input type="checkbox"/> 1,1,1-Trichloroethane	<input type="checkbox"/> 0.054	<input type="checkbox"/> 5.6
<input type="checkbox"/> 1,1,2-Trichloroethane	<input type="checkbox"/> 0.030	<input type="checkbox"/> 7.6
<input type="checkbox"/> Trichloroethylene	<input type="checkbox"/> 0.054	<input type="checkbox"/> 5.6
<input type="checkbox"/> 1,1,2-Trichloro- 1,2,2-trifluoroethane	<input type="checkbox"/> 0.057	<input type="checkbox"/> 28
<input type="checkbox"/> Trichlorofluoromethane	<input type="checkbox"/> 0.02	<input type="checkbox"/> 33
<input checked="" type="checkbox"/> Xylenes (total)	<input type="checkbox"/> 0.32	<input checked="" type="checkbox"/> 28

III. California List Wastes -- Hazardous waste containing one or more of the following constituents:

- ☐ Nickel > or = 134 mg/l ☐ Thallium > or = 130 mg/l
☐ Liquids with PCB's > or = 50 ppm ☐ Waste containing HOC's > or = 1,000 mg/kg

IV. Other Listed Hazardous Wastes (F006-F012, F019-F028, F037, F038, K-, U-, and P-codes)

EPA Hazardous Waste Code	Wastewater or Nonwastewater	5-letter Technology Code (If applicable -- see Ref 2)	Reference(s) (Ref 1, Ref 2, and/or Ref 3)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

☐ CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. IF CHECKED, USE LDR1 CONTINUATION SHEET.

References

Ref 1: See numerical treatment standard(s) in 40 CFR 268.41, Table CCWE - Constituent Concentrations in Waste Extract
Ref 2: See technology-based standard(s) in 40 CFR 268.42, Table 2 - Technology-Based Standard By RCRA Waste Codes
Ref 3: See numerical treatment standard(s), 40 CFR 268.43, Table CCW - Constituent Concentrations in Waste

TECP OR ILLINOIS CERTIFICATION FORM

\$165. /DWM/

PERMISSIBLE QUANTITATIVE LIMIT

ILANDY - HAZARDOUS WASTE HAULER
TROUT - 5500/hr.

AMERICAN DISPOSAL
1229 N NORTH BRANCH 60622
(312) 337-2220
337-0167 fax

203)
482-
9511
x2698



1200 CROWN COLONY DRIVE, P.O. BOX 9137 • QUINCY, MA 02269-9137
(617) 849-1800

May 1993

Dear Valued Customer,

To keep you abreast with changes in our industry we have enclosed another Service Update covering the following topics:

- Benzene NESHAPS regulations
- OSHA's Confined Space Rules

Please be aware you have responsibilities to ensure that contractors who work on your sites are knowledgeable of the OSHA confined space rules. All Clean Harbors field personnel are trained to comply with these rules and we can assist you in training your employees on these rules.

Of other interest, Clean Harbors has successfully performed several heavy metal stabilization projects in the past few months. We welcome the opportunity to re-evaluate your treatment costs for suitable wastes such as lead contaminated soils or lagoons.

We are also preparing for our 1993 Environmental Update Programs to be held this fall and would appreciate any suggestions on topics you would like us to cover. On the basis of your feedback at last year's events and information from our Account Managers we will most likely focus on these topics:

- Performance Oriented Packaging (POPS)
- OSHA Confined Space Rules
- Waste Oil Regulations
- Land Disposal Restrictions

Please call your local Clean Harbors Service Center or Central Customer Service at: (800) 533-5900 for information on any topic in this bulletin. We appreciate your business and wish you a productive, healthy summer.

Very truly yours,

George L. Curtis
Vice President of Marketing

- "has limited or restricted means of entry" (examples include tanks, storage bins, vessels, silos, hoppers, vaults and pits); or
- "is not designed for continuous employee occupancy".

The "bodily enter" requirements effectively exempts any space too small for an employee to completely enter. While OSHA acknowledges potential risks from small spaces into which employees stick their heads, arms, etc., OSHA's preamble to the standard states that a confined space must be one from which "the exposed employee (has) difficulty in exiting." The standard, adds OSHA "is not intended to address all locations that pose atmospheric hazards."

Step #2: "Permit-required confined space"? Once you have identified any confined space at your work place, you must then determine whether, due to its characteristics, it is dangerous enough to qualify as a "permit space." A confined space is also a permit space, under the OSHA standard, if it:

- contains (or has a potential to contain) a hazardous atmosphere;
- contains a material that could engulf an entrant;
- has an internal configuration "such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross-section"; or
- contains "any other recognized serious safety or health hazard".

(Any "confined space" that is not a "permit space" is largely unregulated: non-permit confined spaces need to be monitored only for changes in conditions that may increase hazards to employees, requiring reclassification from non-permit to permit space.)

What options are available for work places with permit spaces?

Once you have identified any permit spaces at your work place, any of a number of regulatory requirements will apply, depending on the spaces' hazards, and whether they are actually entered. (while only one of the following regulatory options applies at any time to a permit space, OSHA recognizes that changing conditions and/or new actions by you may require periodic reclassification of a space's regulatory status) The regulatory options are:

- **No entry (minimal regulatory burden):** If you decide that no employee will be entering a permit space, your obligations are to (1) prevent employees from entering the permit space through "effective measures" such as danger signs, barriers, or permanent closure of the permit space (no matter what measure

you choose, notes OSHA, it "must be effective in preventing employee entry"); (2) re-evaluate the classification of the space following any change in use of configuration (see next section for contractor rules).

- **Entry into permit spaces required (full regulatory burden):** Employers who decide to have employees enter permit spaces must develop written permit space programs that comply with most of provisions in 29 CFR 1900.146. These requirements are described below under "Permit Space Entry Programs".
- **Controllable atmospheric hazards (reduced regulatory burden):** Regulatory requirements can be significantly reduced for permit spaces for which (1) the only hazard is an "actual or potential hazardous atmosphere" and (2) you can demonstrate that "continuous forced air ventilation alone is sufficient to maintain that permit space safe for entry." To qualify for this partial exemption you must develop data supporting your contention that ventilation alone eliminates all hazards, document that claim, and make that documentation available to "each employee" entering the space. **Atmospheric testing:** Although the control of atmospheric hazards eliminates the requirement of a written permit space program, entry into ventilated spaces may not proceed until atmospheric testing is conducted for oxygen content, flammable gases and vapors, and potential toxic air contaminants. Signed and dated certification that the space is safe for entry must then be made available to every employee entering the space. Periodic atmospheric testing during entry also is required.
- **Non-atmospheric hazard(s) eliminated (minimal burden):** If you identify a permit space for which the hazards are entirely non-atmospheric (e.g., potential danger of crushing in mixer or a material bin), the space may be reclassified as a non-permit space if you successfully eliminate the hazard(s). "For example," writes OSHA, "the engine of a cement mixer can be locked out, and the mixer can then be safely entered for maintenance (assuming there are no other hazards)." Since the danger no longer exists, virtually all permit space requirements are lifted. Before you are off the regulatory hook, however, you must "document the basis for determining that all hazards in a permit space have been eliminated," and make that documentation available to every employee entering the space.

OSHA has designed this final option to attract a maximum of work places, as it "encourages employers to eliminate--as opposed to control--hazards within permit spaces."

What is "Permit-Required" Confined Space Programs?

For permit spaces to be entered by employees, the new program establishes pre-entry equipment requirements, entry procedures, training for authorized entrants, a permit system requiring pre-entry sign-off by an entry supervisor, and precautions for rescuing entrants.

Despite the sizable number of requirements, OSHA notes that its "performance-oriented" approach enables employees to scale their compliance efforts to the degree of hazard. "Spaces posing the least risk," states OSHA, "will necessitate the fewest procedures to ensure safe entry."

Program Check List. If you have a permit space employees will enter, you must develop a written permit space entry program. Here is a check list for the required components of that program:

- Measures taken to prevent unauthorized entry?
- Hazards identified and evaluated prior to entry?
- Procedures and practices necessary for safe entry establish?
(Examples: isolate and purge permit space, protect entrants from hazards, verify safety throughout duration of entry.)
- Necessary equipment acquired and properly maintained?
(Examples: equipment for testing and monitoring; ventilation; communications; lighting; entry via ladders, if needed; rescue and emergency equipment.)
- Does evaluation and/or monitoring indicate safe permit space conditions at time of any entry?
- At least one attendant outside permit space throughout entry?
- Persons with active roles--entrants, attendants, entry supervisors, hazard monitors--formally been identified and adequately trained?
- Rescue procedures and arrangements for emergency services in place (including measures for preventing unauthorized personnel from attempting rescue)?
- Entry permit system in place?
- Procedures for concluding an entry in place? (Examples: closing off space, cancellation of entry permit.)
- Entry operations been reviewed periodically?
- Entire permit space program reviewed at least annually (unless no entries occurred during a 12-month period)?

Permit System. The OSHA standard provides specific guidance for the permit system that must be in place before employee entry into any permit space can be authorized (see subsections (e) and (f) on p.4553 of the Federal Register). This system requires employers to issue, prior to every entry, an entry permit documenting that all required safety measures are in place, and that company personnel have completed all pre-entry preparations.

Entry permits must identify the date, purpose, and authorized duration of the entry, the space to be entered, and the names of the employee (s) authorized to enter. In addition, permits must indicate:

- who is serving as attendant, and who as entry supervisor (who must sign the permit);
- the permit space's hazards;
- measures taken to isolate the space and eliminate and control the hazards;

- the acceptable entry conditions;
- telephone numbers of rescue and emergency services that can be summoned;
- procedures for communication between entrants and attendants;
- protective and rescue equipment provided.

The entry permit must be canceled by the entry supervisor either when the entry is completed or when a condition arises that violates permit conditions. Canceled permits must be retained for at least one year.

A sample entry permit that fulfills these requirements is included in Appendix D to the standard (Federal Register p.4560) or from any Clean Harbors Service Center.

What steps must I follow if I contract for work to be done in permit spaces?

When an employer arranges to have employees of another employer (contractor) perform work that involves permit space entry, the host employer shall:

- inform the contractor that the work place contains permit spaces and that permit space entry is allowed only through compliance with a permit space program;
- apprise the contractor of the elements, including the hazards identified and the host employer's experience with the space, that make the space in question a permit space;
- apprise the contractor of any precautions or procedures that the host employer has implemented for the protection of employees in or near permit spaces where contractor personnel will be working;
- coordinate entry operations with the contractor, when both host employer personnel and contractor personnel will be working in or near permit spaces;
- debrief the contractor at the conclusion of the entry operations regarding the permit space program followed and regarding any hazards confronted or created in permit spaces during entry operations.

What responsibilities does a contractor have when working at my facility?

In addition to complying with the permit space requirements that apply to all employers, each contractor who is retained to perform permit space entry operations shall:

- obtain any available information regarding permit space hazards and entry operation from the host employer;

- coordinate entry operations with the host employer, when both host employer personnel and contractor personnel will be working in or near permit spaces;
- inform the host employer of the permit space program that the contractor will follow and of any hazards confronted or created in permit spaces, either through a debriefing or during the entry operation.

What else is required of me?

The OSHA rule also provides general requirements regarding:

- **Training:** all affected employees--entrants, supervisors, etc.--must be trained for "the understanding, knowledge, and skills necessary for the safe performance of duties assigned" under the standard. Employers must certify in writing that training has been completed.
- **Duties of authorized entrants, attendants, supervisors:** The roles, responsibilities and required knowledge of these personnel is described. For example, entrants must alert attendants immediately upon recognizing any dangerous situation; attendants must be aware of the behavioral effects of hazard exposures, perform non-entry rescue attempts if needed, and summon rescue services if needed; supervisors must verify that all pre-entry safety precautions have been conducted and verify the availability of rescue services.
- **Rescue and emergency services:** If employees are enlisted to perform rescue services, each member of the rescue team must receive equipment, CPR and other training. When non-employees are used for rescue services, that service must be given whatever access it needs to "develop appropriate rescue plans and practice rescue operations."

The OSHA standard concludes with a number of Appendices-- non-mandatory guidelines --that offer (A) a flow chart to help you determine whether you have a permit space; (B) procedures for atmospheric testing; (C) examples of permit-required confined space programs; (D) sample entry permits; and (E) guidance for sewer system entries.

For information, contact OSHA or a Clean Harbors Service Center. Clean Harbors also offers training on this rule for your employees.

(excerpted in part from the Massachusetts Environment Management Report. Volume XI
Number 9, March 1993)

BENZENE NESHAP RULE

On April 7th, 1993, the EPA implemented a clarification of the Benzene Waste Operations NESHAP (National Emission Standards for Hazardous Air Pollutants) regulations. The regulations may impact you if you handle benzene and are classified under one of the following SIC codes: 2812, 2813, 2816, 2819, 2821-24, 2833-36, 2841-44, 2851, 2861, 2865, 2869, 2873, 2874, 2876, 2879, 2891-93, 2896, 2899, 2911, 3312, 4959 or 9511.

If you handle gasoline and are not one of these SIC's, you are NOT covered.

We recently mailed specific information to our customers classified under these codes. As an operator of TSDF's Clean Harbors is also covered. If you did not receive our mailing and know that you are covered under the SIC's above and are sending benzene containing wastes to Clean Harbors, please contact us immediately at 617-849-1800 x4142.

• • • •

OSHA'S CONFINED SPACE RULE

In a recent action, OSHA expects to be able to cut confined space fatalities and accidents by 80-90%. A new standard on "Permit-Required Confined Spaces" sets entry procedures and other safety measures for general industry. Nationwide, nearly a quarter-million work places are covered, with the annual cost to each estimated at \$700. These standards apply not only to your direct employees but also to those contractors such as Clean Harbors who will work on your sites.

The new standard became effective April 15, 1993. It was published in the January 14, 1993, Federal Register (p.4549), and joins the OSHA regulations as 29 CFR Part 1910.146.

Do you have "Permit Spaces"?

Your work place is subject to the new OSHA standard if you have a "permit-required confined space" (or "permit space"). In that event, you may have to develop a permit space program complete with hazard identification and control measures, entry procedures, training and equipment requirements, use of entry supervisors and attendants, and written compliance documentation.

You may have more permit spaces than you think. OSHA has not limited permit spaces to atmospheric hazards such as tank entries and other contaminated or oxygen-deficient atmospheres. In addition, "confined space" includes any dangerous space that has limited means of entry and "is not designed for continuous employee occupancy."

There is a two-step analysis for determining whether permit spaces are present at your work place:

Step #1: "Confined space"? You must determine whether any "confined spaces" are present at your work place. A confined space is any space that:

- is large enough so that an employee can "bodily enter" in order to "perform assigned work";

BISON GEAR & ENGINEERING CORP.

2424 Wisconsin Ave.

Downers Grove, Ill. 60515

Ph. (312) 968-6400

READ

REPLY

PRIORITY

URGENT

SOON AS
POSSIBLE

NO REPLY
NECESSARY

TO:

Pete Bradberry

cc. Jim Hahn

DATE

April 26, 1988

SUBJECT

Hazardous Waste
Minimization Policy

Please refer to attached policy statement. We need to review alternate methods of parts cleaning to eliminate the use of trichlorethane (1-1-1) / "Bison Mix" in our shop. There is a fair amount of expense in storage and disposal via a recycler, plus the problems associated with a toxic material. See Jim Hahn for details and get a capital equipment project started.

SIGNED

Ron Bullock

SIGNED

DATE

SENDER: DETACH AND FILE THIS COPY FOR FOLLOW UP.

BI00150

BISON

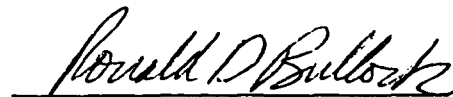
Gear & Engineering Corp.

DATE: April 14, 1988
TO: ALL BISON EMPLOYEES
FROM: Ronald D. Bullock
SUBJECT: HAZARDOUS WASTE MINIMIZATION POLICY STATEMENT

Bison Gear & Engineering Corp. and its employees will have a general objective of reducing, to all extent feasible, hazardous waste that is generated or subsequently treated, stored or disposed. Waste minimization will be directed at source reduction or recycling activity with the following objectives:

1. The reduction of total volume or quantity of hazardous waste.
2. The reduction of toxicity of hazardous waste.

All employees are encouraged to contribute suggestions aimed at waste minimization.



Ronald D. Bullock
President

RDB/mjj

BI00151

120064317405
JISON GEAR AND ENGINEERING CO
HAHN JAMES PURCHASING MGR
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1987 Hazardous Waste Report

FORM

IC

IDENTIFICATION AND
CERTIFICATION

WHO MUST COMPLETE THIS FORM? Form IC must be completed by every site that received this package.

INSTRUCTIONS: Please read the detailed instructions beginning on page 4 of the 1987 Hazardous Waste Report instruction booklet before completing this form.

Complete Sections I through IV and Sections VI through IX immediately. Complete Section V, certification, after you have finished the full report package.

SEC. I. Site name and physical location which may differ from the mailing address. Complete items A through G.
Mark ☒ for items A, B, C, D, F, and G if same as label; if different, enter corrections. If label is absent, enter information.

A. Site/company name Same as label <input checked="" type="checkbox"/> or —		B. EPA ID No. Same as label <input checked="" type="checkbox"/> or —	
C. Address number and street name of physical location - if not known, enter industrial park, building name or other physical location description Same as label <input checked="" type="checkbox"/> or —			
D. City, town, village, etc. Same as label <input checked="" type="checkbox"/> or —	E. County	F. State Same as label <input checked="" type="checkbox"/> or —	G. Zip Code Same as label <input checked="" type="checkbox"/> or —

SEC. II. Mailing address of site.
Mark ☒ for A, B, C, and D if same as label; if different, enter corrections.

A. Number and street name of mailing address Same as label <input checked="" type="checkbox"/> or —		C. State Same as label <input checked="" type="checkbox"/> or —		D. Zip Code Same as label <input checked="" type="checkbox"/> or —	
B. City, town, village, etc. Same as label <input checked="" type="checkbox"/> or —					

SEC. III. Name, title, and telephone number of the person who should be contacted if questions arise regarding this report.

A. Please print: Last name HAHN	First name JAMES	M.I. J	B. Title PURCH MGR	C. Telephone 312 968-6400 Extension
------------------------------------	---------------------	-----------	-----------------------	---

SEC. IV. Enter the Standard Industrial Classification (SIC) Code that describes the principal products, group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one SIC Code only if no one industry description includes the combined activities of the site. SIC codes are listed beginning on page 1 of the 1987 Hazardous Waste Report Codebook.

A. 3566	B.	C.	D.	E.	F.
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SEC V. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. Please print: Last name BULLOCK	First name RONALD	M.I. D.	Title PRESIDENT
B. Signature <i>Ronald D Bullock</i>			Date of signature Mo. Day Yr.

Page 1 of 7

SEC. VI.	Does this site's EPA ID authorize hazardous waste generation? <input type="checkbox"/> NO — SKIP TO SECTION VII. <input checked="" type="checkbox"/> YES — Did this site generate any hazardous waste during 1987? <input type="checkbox"/> YES — READ DETAILED INSTRUCTION ON PAGE 5 OF THE 1987 HAZARDOUS WASTE REPORT INSTRUCTIONS BOOKLET FOR ACUTE AND ACCUMULATION LIMITS. MARK <input checked="" type="checkbox"/> NEXT TO THE HAZARDOUS WASTE GENERATION QUANTITY CATEGORY THAT APPLIED TO THIS SITE DURING 1987. <input type="checkbox"/> Category 1: More than 1000 kg (2,200 lb) in one or more months <input checked="" type="checkbox"/> Category 2: More than 100 kg (220 lb) but no more than 1000 kg (2,200 lb) in any single month <input type="checkbox"/> Category 3: No more than 100 kg (220 lb) in any single month <input type="checkbox"/> Mark <input checked="" type="checkbox"/> if this site changed from Category 1 to Category 2 or 3 due to waste minimization activity conducted during 1986 or 1987. <input type="checkbox"/> NO — CONTINUE BELOW, MARK <input checked="" type="checkbox"/> NEXT TO ALL THAT APPLY. <input type="checkbox"/> Generated, excluded or delisted wastes <input type="checkbox"/> Generated hazardous waste prior to 1987 but do not expect to generate in the future - MARK <input checked="" type="checkbox"/> FOR REASON IN ONE BOX BELOW <input type="checkbox"/> Waste was from one-time event(s) (e.g. spills, remedial actions, etc.) <input type="checkbox"/> Waste minimization activity undertaken during 1986 or 1987 <input type="checkbox"/> Out of business <input type="checkbox"/> Generated hazardous waste prior to 1987 and expect to generate in the future <input type="checkbox"/> Never generated before but expect to generate in the future <input type="checkbox"/> Never generated and do not expect to generate in the future - MARK <input checked="" type="checkbox"/> FOR REASON IN ONE BOX BELOW <input type="checkbox"/> Protective notifier only <input type="checkbox"/> Misunderstood the requirements <input type="checkbox"/> Notified to secure transportation services <input type="checkbox"/> Other EXPLAIN REASON FOR GENERATOR NOTIFICATION IN COMMENTS
---------------------	--

SEC. VII.	Does this site have RCRA Interim Status or a RCRA permit to treat, store, or dispose hazardous waste? <input checked="" type="checkbox"/> NO — SKIP TO SECTION VIII <input type="checkbox"/> YES — Did the site treat, store, or dispose (T/S/D) hazardous waste in RCRA-regulated units during 1987? <input type="checkbox"/> YES — SKIP TO SECTION VIII <input type="checkbox"/> NO — CONTINUE BELOW, MARK <input checked="" type="checkbox"/> NEXT TO ALL THAT APPLY <input type="checkbox"/> T/S/D excluded waste during 1987 <input type="checkbox"/> T/S/D hazardous waste in exempt units during 1987 <input type="checkbox"/> T/S/D hazardous waste prior to 1987 but did not T/S/D waste during 1987. MARK <input checked="" type="checkbox"/> IN ONE BOX BELOW <input type="checkbox"/> T/S/D will resume in the future <input type="checkbox"/> Have notified of planned closure <input type="checkbox"/> Site is in closure or post closure <input type="checkbox"/> Never T/S/D hazardous waste prior to 1987 but: MARK <input checked="" type="checkbox"/> IN ONE BOX BELOW <input type="checkbox"/> Expect to T/S/D hazardous waste in the future <input type="checkbox"/> Do not expect to T/S/D hazardous waste in the future - EXPLAIN REASON FOR INTERIM STATUS OR PERMIT IN COMMENTS
----------------------	--

SEC. VIII.	Do you wish to withdraw this site's generator notification or EPA Part A permit application? Withdraw generator notification <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Withdraw Part A permit application <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
-----------------------	--

SEC. IX.	Does this site have an area not requiring a RCRA Part A or Part B permit that is used exclusively for the short term accumulation of hazardous waste? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES — DOES THE AREA HAVE: Containers <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes ENTER THE NUMBER OF TANKS AND THEIR TOTAL CAPACITY IN GALLONS. Tanks <input type="checkbox"/> No <input type="checkbox"/> Yes — <input type="text"/> Number <input type="text"/> Gallon capacity
---------------------	---

Comments: 	BI00153
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BEFORE COMPLETING FORM, ATTACH SITE IDENTIFICATION LABEL

IL00064357905
 BISON GEAR AND ENGINEERING CO
 HAHN JAMES PURCHASING MGR
 2424 WISCONSIN AVE
 DOWNERS GROVE IL 60515



U.S. ENVIRONMENTAL
 PROTECTION AGENCY

1987 Hazardous Waste Report

FORM
WM

WASTE MINIMIZATION

PART I

WHO MUST COMPLETE THIS FORM?

Form WM Part I, describing efforts undertaken to implement waste minimization programs, must be completed by all generators required to file an Annual/Biennial Report. This requirement was established in response to statutory provisions included in the Hazardous and Solid Waste Amendments of 1984 (HSWA).

NOTE: Generators shipping hazardous waste off site are required to certify, on Item 16 of the Uniform Hazardous Waste Manifest, that they have a program in place to reduce, to the degree determined economically practicable, the volume and toxicity of hazardous waste generated. A similar certification must also be made by generators who have obtained a RCRA treatment, storage, or disposal permit. Consistent with these certification requirements, generators must report, on Form WM Part I, the efforts undertaken to implement waste minimization programs.

INSTRUCTIONS:

Please read the detailed instructions on page 8 of the 1987 Hazardous Waste Report Instruction booklet before completing this form.

Answer questions 1 through 10. Throughout this form enter "DK" if the information requested is not known or is not available; enter "NA" if the information requested is not applicable.

1. Did this site create or expand a source reduction and recycling program?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Create	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Expand	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2. Did this site have a written policy or statement that outlined goals, objectives and methods for source reduction and recycling of hazardous waste?

	1987	1986	Prior Years
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

We have implemented a written policy this year(1988).

3. What was the dollar amount of capital expenditures (plant and equipment) and operating costs devoted to source reduction and recycling of hazardous waste? ENTER ZERO (0) IF NONE.

	1987	1986	Prior Years
Capital expenditures	\$ 0	\$ 6,323	\$ -
Operating costs	\$ 3,000	\$ 3,885	\$ 5,000

4. Did this site have an employee training program or provide incentives (bonuses, awards, personal recognition, etc.) to identify and implement source reduction and recycling opportunities and activities?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Training	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Incentives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Will pursue training opportunities in 1988.

Page 3 of 7

OVER -->

BI00154

5. Did this site conduct a source reduction and/or recycling opportunity assessment or audit? Note: an opportunity assessment or audit is a procedure that identifies practices that can be implemented to reduce the generation of hazardous waste or the quantity which must subsequently be treated, stored or disposed.

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Site-Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Process-Specific	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Did this site identify or implement new SOURCE REDUCTION opportunities to reduce the volume and/or toxicity of hazardous waste generated at this site?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Identify	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Implement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. What factors have delayed or prevented implementation of SOURCE REDUCTION opportunities. MARK ☒ NEXT TO ALL THAT APPLY.

- ☐ a. Insufficient capital to install new source reduction equipment or implement new source reduction practices.
- ☐ b. Lack of technical information on source reduction techniques, applicable to my specific production processes.
- ☐ c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- ☐ d. Concern that product quality may decline as a result of source reduction.
- ☐ e. Technical limitations of the production processes.
- ☐ f. Permitting burdens.
- ☒ g. Other (SPECIFY) Gathering info on alternative parts cleaning techniques.

8. Did this site identify or implement new RECYCLING opportunities to reduce the volume and/or toxicity of hazardous waste generated at this site or subsequently treated, stored, or disposed of on site or off site?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Identify	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Implement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

9. What factors have delayed or prevented implementation of on-site or off-site RECYCLING opportunities. MARK ☒ NEXT TO ALL THAT APPLY.

- ☐ a. Insufficient capital to install new recycling equipment or implement new recycling practices.
- ☐ b. Lack of technical information on recycling techniques applicable to this site's specific production processes.
- ☒ c. Recycling is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- ☐ d. Concern that product quality may decline as a result of recycling.
- ☐ e. Requirements to manifest wastes inhibit shipments off site for recycling.
- ☐ f. Financial liability provisions inhibit shipments off site for recycling.
- ☐ g. Technical limitations of product processes inhibit shipments off site for recycling.
- ☐ h. Technical limitations of production processes inhibit on-site recycling.
- ☐ i. Permitting burdens inhibit recycling.
- ☐ j. Lack of permitted off-site recycling facilities.
- ☐ k. Unable to identify a market for recyclable materials.
- ☒ l. Other (SPECIFY) Waste currently being re-cycled off site by licensed re-cycler.

10. Has this site requested or received technical information or financial assistance on source reduction and/or recycling practices from any of the following sources? MARK ☒ NEXT TO ALL THAT APPLY.

	1987		1986		Prior Years	
	Technical	Financial	Technical	Financial	Technical	Financial
a. Local government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. State government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Federal government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Trade associations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Educational institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Suppliers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Other parts of your firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Other firms/consultants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. No request made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Other (conferences, literature, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

IL0064337905
BISON GEAR AND ENGINEERING CO
HARRN JAMES PURCHASING MGR
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1987 Hazardous Waste Report

FORM
WM

WASTE MINIMIZATION
PART II

WHO MUST COMPLETE THIS FORM?

Form WM Part II must be completed only by generators that engaged in an activity during 1987 that resulted in waste minimization.

Waste minimization means:

- (1) reduction in the volume and/or toxicity of hazardous waste generated as a result of source reduction; and/or,
- (2) reduction in the volume and/or toxicity of hazardous waste subsequently treated, stored, or disposed as a result of on-site or off-site recycling.

☐

Mark ☒ and do not complete this form if no waste minimization results were achieved during 1987.

INSTRUCTIONS:

Please read the detailed instructions on page 10 of the 1987 Hazardous Waste Report Instruction booklet before completing this form.

Make and complete a photocopy of this form for each hazardous waste minimized in 1987.

Complete Sections I through IV. Throughout this form enter "DK" if the information requested is not known or is not available; enter "NA" if the information requested is not applicable.

Sec. I	A. EPA hazardous waste code Instruction Page 11 <u>0001</u>	B. State hazardous waste code Page 11 <u>NA</u>	C. Product or service description Page 11 Petroleum naptha combustionable liquid UN 1255	D. Product or service SIC code Page 11 <u>3566</u>
E. Waste form code Page 11 <u>1482</u>	F. UOM Page 12 <u>G</u>	G. Density Page 12 <u>16.7</u> <input checked="" type="checkbox"/> lbs/gal <input type="checkbox"/> sg	H. Source description: Page 12 Used in cleaning steel gears and die cast aluminum parts.	I. Source code Page 12 <u>110</u>

Sec. II	A. 1986 quantity generated Instruction Page 13 <u>2213</u>	B. 1987 quantity generated Page 13 <u>1203</u>	C. Production ratio Page 13 <u>1.32</u>	D. Toxicity change code Page 15 <u>0</u>
E. Waste minimization: recycling Page 15 Code 1. <u>0</u> 2. <u> </u> Quantity recycled <u>NA</u>	F. Waste minimization: source reduction Page 16 Code 1. <u>1</u> 2. <u> </u> 3. <u> </u> Quantity prevented <u>1718</u>			

Sec. III	A. Narrative description of waste minimization project or activity and results achieved Instruction Page 23 Our company purchased a parts washing system using a mild alkaline detergent which is fully biodegradable. We have reduced our hazardous waste(petroleum naptha) by 1,090 gallons or 49% in 1987, compared to previous year(1986).
----------	--

Sec. IV. **Instructions:** Answer questions 1 through 4. Mark ☒ next to the effects produced by the source reduction and/or recycling activity reported on this form in Sections I through III.

1. What effect did this site's source reduction and/or recycling activity have on the quantity of water effluent produced by hazardous waste generation processes during 1987?
- ☐ a. Increase in the quantity of water effluent
- ☐ b. Decrease in the quantity of water effluent
- ☒ c. No effect on the quantity of water effluent
- ☐ d. Don't know
2. What effect did this site's source reduction and/or recycling activity have on the toxicity of water effluent produced by hazardous waste generation processes during 1987?
- ☐ a. Increase in the concentration of hazardous constituents
- ☐ b. Decrease in the concentration of hazardous constituents
- ☒ c. No effect on the concentration of hazardous constituents
- ☐ d. Don't know
3. What effect did this site's source reduction and/or recycling activity have on the quantity of air emissions produced by hazardous waste generation processes during 1987?
- ☐ a. Increase in the quantity of air emissions
- ☐ b. Decrease in the quantity of air emissions
- ☒ c. No effect on the quantity of air emissions
- ☐ d. Don't know
4. What effect did this site's source reduction and/or recycling activity have on the toxicity of the air emissions produced by hazardous waste generation processes during 1987?
- ☐ a. Increase in the concentration of hazardous constituents
- ☐ b. Decrease in the concentration of hazardous constituents
- ☒ c. No effect on the concentration of hazardous constituents
- ☐ d. Don't know

Comments:



WASTE MATERIAL PROFILE SHEET

S 41398

Profile Number

A. GENERAL INFORMATION

GENERATOR

Bison Gear

BILL TO:

SAME

FACILITY ADDRESS

2424 WINDY AVE.
DOWNERS GROVE IL 60515

BILL TO ADDRESS

✓

SIC NUMBER IF KNOWN

CLEAN HARBORS CONTACT PERSON

P. RAN-SMITH

GENERATOR U.S. EPA ID #

SAMPLE APPROVAL P.O. #

10/11/91

GENERATOR STATE ID #

CUSTOMER CONTACT

-NAME

TECHNICAL CONTACT

DAVID COHN

CUSTOMER CONTACT PHONE

✓

TECHNICAL CONTACTS PHONE

708-968-6400

B. WASTE DESCRIPTION

COMMON NAME FOR THE WASTE

Lithium Battery

PROCESS GENERATING THE WASTE

UNRECYCLED LITHIUM BATTERY

C. PROPERTIES

PH _____ % ORGANIC NITROGEN _____ % SULFUR _____ % ORGANIC HALOGEN _____ BTU's/POUND _____ % ASH _____
COLOR _____ ODOR _____ % T.O.C. _____

FLASH POINT (°F)

☐ < 100 ☐ 100-140 ☐ 140-200 ☐ > 200 ☐ NO FLASH

PHYSICAL STATE

☐ THICK VISCOUS LIQUID ☐ SOLID WITHOUT FREE LIQUIDS ☐ WASTE WATER
☐ LIQUID WITH NO SOLIDS ☐ POWDER ☐ NON-WASTE WATER
☐ LIQUID/SOLID MIXTURE

% DISSOLVED SOLIDS _____ % SUSPENDED SOLIDS _____ % SETTLED SOLIDS _____

D. COMPOSITION

_____	_____ %	E. METALS <input type="checkbox"/> TOTAL (PPM) <input type="checkbox"/> TCLP (PPM)	_____
_____	_____ %	ARSENIC	N/A
_____	_____ %	BARIUM	NICKEL
_____	_____ %	CADMIUM	SELENIUM
_____	_____ %	CHROMIUM	SILVER
_____	_____ %	CHROMIUM Cr+6	THALLIUM
_____	_____ %	COPPER	TIN
_____	_____ %	LEAD	ZINC
_____	_____ %	IRON	OTHER
_____	_____ %	MERCURY	BERYLLIUM
_____	_____ %		OTHER

G. DEPARTMENT OF TRANSPORTATION INFORMATION

D.O.T. HAZARDOUS MATERIAL ☐ YES ☐ NO

D.O.T. SHIPPING NAME

Lithium Battery

D.O.T. HAZARD CLASS

UNRECYCLED LITHIUM BATTERY

UN/NA # _____ REPORTABLE QUANTITY VALUE _____

H. SHIPMENT METHOD

☐ BULK LIQUID ☐ BULK SOLID ☐ DRUM (SIZE) _____
☐ OTHER (SPECIFY) _____

I. ANTICIPATED VOLUME

FREQUENCY: _____ ☐ GALS. ☐ DRUMS ☐ CUBIC YDS.
☐ ONE TIME ☐ QUARTER ☐ YEAR

J. WASTE DISPOSAL STATUS

U.S. EPA HAZARDOUS WASTE ☐ YES ☐ NO

U.S. EPA HAZARDOUS WASTE NUMBER(S) _____

STATE HAZARDOUS WASTE ☐ YES ☐ NO

STATE HAZARDOUS WASTE NUMBER(S) _____

K. OTHER HAZARDS

PYROPHORIC	YES	NO
WATER REACTIVE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
EXPLOSIVE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
RADIOACTIVE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOCK SENSITIVE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PESTICIDE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DIOXIN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IS THIS AN ELECTROPLATING WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>

F. OTHER COMPONENTS

AMMONIA	_____	HEPTACHLOR (AND ITS HYDROXIDES)	N/A
BENZENE	_____	HEXACHLOROBENZENE	_____
CHLORDANE	_____	HEXACHLOROETHANE	_____
CHLOROBENZENE	_____	LINDANE	_____
CHLOROFORM	_____	METHOXYCHLOR	_____
o-CRESOL	_____	METHYL ETHYL KETONE	_____
m-CRESOL	_____	NITROBENZENE	_____
p-CRESOL	_____	PENTACHLOROPHENOL	_____
CRESOL	_____	PCB'S	_____
CYANIDES	_____	PYRIDINE	_____
2,4-DICHLORO- PHENOXYACETIC ACID	_____	SULFIDES	_____
1,4-DICHLOROBENZENE	_____	TETRACHLOROETHYLENE	_____
1,1-DICHLOROETHYLENE	_____	TOXAPHENE	_____
2,4-DINITROTOLUENE	_____	TRICHLOROETHYLENE	_____
ENDRIN	_____	2,4,5-TRICHLOROPHENOL	_____
F001-F005 SOLVENTS	_____	2,4,6-TRICHLOROPHENOL	_____
LIST	_____	2,4,5-TRICHLOROPHENOXYPROPIONIC ACID	_____
	_____	VINYL CHLORIDE	_____

L. SAMPLE STATUS

A REPRESENTATIVE SAMPLE HAS ☒ YES ☐ NO ☐ BEEN SUPPLIED.

FOR CLEAN HARBORS USE ONLY

M. SPECIFIC GENERATOR REQUEST FOR DISPOSAL

OTHER GENERATOR COMMENTS _____

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste.

David Cohn

AUTHORIZED SIGNATURE

DAVID COHN

NAME (PRINT)

10/11/91

DATE

CHI 102

CUSTOMER COPY

BIO0159

ENVIRONMENTAL TRAINING

Clean Harbors' Environmental Training Specialists teach the skills required by OSHA, RCRA and DOT to safely handle, store or transport hazardous materials. All programs provide practical and relevant training by emphasizing regulatory compliance and a "learning by doing" philosophy that stresses hands-on exercises. Courses offered include:

- Hazardous Waste Handling and Management
- 24 Hour Emergency Response
- Confined Space Entry
- First Responder Training
- 40 Hour Hazardous Waste Site Operations
- Hazard Communication Right-to-Know
- Annual Refresher Courses
- Boom Deployment and Boating Safety

Our fully equipped Environmental Training Center offers a complete range of field exercises involving respirators, monitoring equipment, sampling procedures and simulated emergency response activities. Our instructors consist of seasoned professionals specially qualified in the fields of environmental compliance, safety and health training.

Customized programs, designed, developed and presented by our Training Staff, focus on your unique training needs. These specially tailored programs can be conducted at our Environmental Training Center in Massachusetts, regional Clean Harbors Service Centers or at your plant or site.

For more information Please call the Environmental Training Department at (617) 849-1800 ext. 1434. Our Training Specialists will help you evaluate your specific training needs.



CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

CT IL MA MD ME NH NJ NY OH PA RI VA

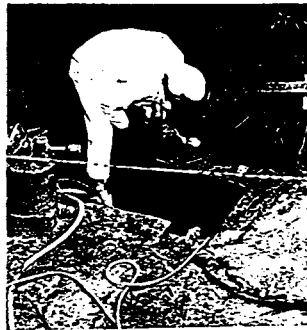
Central Customer Service (800) 533-5900

Whether the action is planned, corrective or the result of an emergency response, Clean Harbors' multidisciplinary team of remedial action professionals can provide solutions to a variety of environmental problems associated with:

- Contaminated Soil/Groundwater
- Contaminated Facilities and Equipment
- PCB Contaminated Facilities and Equipment
- Surface Impoundments
- Abandoned Waste Sites
- Petroleum/Chemical Tank Farms
- Leaking/Abandoned Underground Storage Tanks

Our unique combination of capabilities, including analytical services, health and safety planning, regulatory compliance, hazardous waste transportation, reclamation and disposal enables Clean Harbors to perform environmental services in a safe, timely and cost-effective manner.

Our operations and technical personnel are continually trained as required by OSHA/EPA/DOT regulations and are provided with the best available equipment to meet the challenges of our ever changing industry. For more information on Clean Harbors' full range of maintenance and decontamination capabilities, please call our Customer Service Department at (800) 645-8265.



CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

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Central Customer Service (800) 533-5900

STORAGE TANK MANAGEMENT PROGRAMS

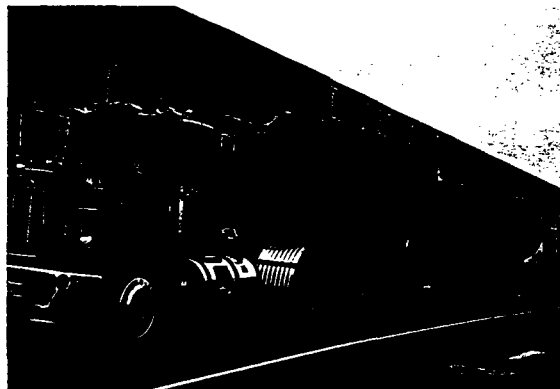
With over 10 years of storage tank management experience, Clean Harbors offers a full range of programs from above ground tank maintenance to underground tank removal and environmental remediation. We have dedicated equipment and personnel trained in accordance with OSHA to provide the following services:

- Tank Cleaning/Maintenance
- Underground Tank Removal
- Corrective and Remedial Action
- Hydrogeological Investigation
- Sampling and Certified Analytical Services
- Transportation and Disposal of Tanks and Residues
- Groundwater Recovery and Treatment
- Permit Applications and Report Documentation

Clean Harbors maintains a large variety of specialized pumping and cleaning equipment designed to remove product and sludges from storage and processing tanks ranging in size from hundreds to millions of gallons. Tank maintenance services also include transfer operations, tank bottom disposal and tank interior inspections. Our state of the art methods and proven safety procedures ensure the highest quality workmanship available.

Clean Harbors will help you comply with the 1988 federal underground storage tank requirements, alleviating significant clean-up costs of each and every tank it services. Our tank management specialists will update you on current regulatory information as well as apply for all necessary permits to complete the job. To help you meet regulatory deadlines, tank removals are scheduled year-round and groundwater treatment options can be designed and implemented whenever needed. To assist with the sale and/or assessment of your property, Clean Harbors maintains documentation of the removal and disposal of your tank and its residues.

For more information on how we can help you solve tank management problems in a fast, cost-effective and safe manner, please call us at (800) 645-8265.



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REMEDIAL PROJECTS GROUP

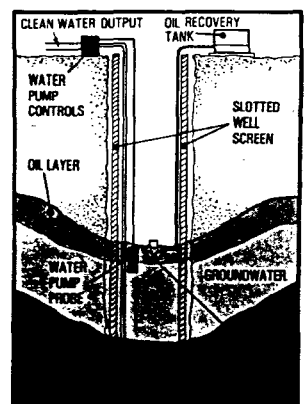
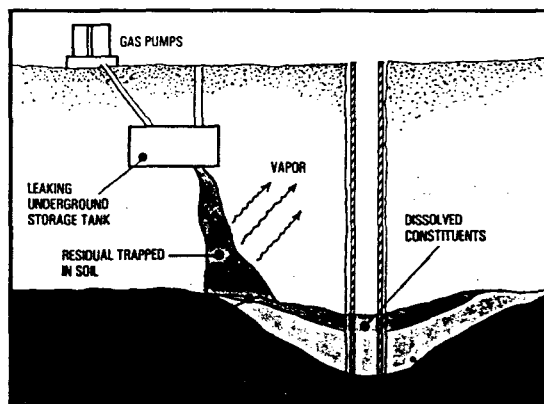
Clean Harbors' Remedial Projects group provides the technical capabilities and operational expertise to manage large scale environmental remediation projects. Our interdisciplinary team of managers, chemists, engineers, and compliance experts design and implement result-oriented remedial programs, incorporating both off-site removal and on-site treatment, as needed. Our areas of expertise include:

- Risk Assessment and Minimization Studies
- Implementation of Remedial Action Plans
- Groundwater Restoration
- Design, Installation and Maintenance of Treatment Systems
- Site and Facility Decontamination
- Treatment or Removal of Hazardous Wastes

The Remedial Projects Group functions as a single source management team. By providing project management we relieve you of the administrative and operational burdens associated with environmental remediation. Our collective experience in both the public and private sector enables us to work effectively with officials to comply with regulations from local, state and federal agencies, and develop the proper procedures to accomplish the job. We can ensure a safe, timely, and cost-effective solution to your remediation project.

As a turnkey environmental company, Clean Harbors eliminates the need for multiple sub-contractors by providing a full range of in-house environmental services. Our capabilities include analytical testing, health & safety auditing, compliance consulting, treatment system design, field services, hazardous waste transportation and disposal services. The Remedial Projects Group utilizes this network of integrated services to develop rapid, reliable and lasting solutions to environmental problems.

For more information on our services, please contact us at (617) 849-1800 ext. 1168



CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

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Central Customer Service (800) 533-5900

BI00163

FACILITY FACT SHEET CLEAN HARBORS OF CHICAGO, IL

I. Permits

U.S. EPA Identification No. ILD000608471

U.S. EPA Revised Part B Application submitted 10/1/90

Illinois Environmental Protection Agency Facility Identification No. 0316000051

Illinois Environmental Protection Agency Hazardous Waste Operating (TSDF)
Land Division — Operating Permit No.1980-36-OP. **Revised July 8th, 1991.**

Illinois Environmental Protection Agency Hazardous Waste Operating (TSDF)
Land Division — Supplemental Permit No.1983-80-SP. **Revised July 8th, 1991.**

Illinois Environmental Protection Agency Wastewater (POTW) Water Pollution
Control Division — Wastewater Discharge Permit No. 1986-EP-1157-1.

II. Facility Description

This facility serves Illinois and the Midwestern United States as a treatment facility for a variety of industrial wastewaters and as a transfer station for other industrial wastes including **flammables, oxidizers, poisons and reactives**. Wastes not treated on site are processed to other company owned sites or other approved sites.

- **Start-up-date:** 1980
- **Facility size:** 26.5 acres
- **Number of employees:** 80
- **Typical customers:** Electronic equipment; chemical, plastics, and machinery manufacturers; medical facilities; laboratories; utilities; petroleum distribution; and government facilities.
- **Typical waste streams:** Contaminated process wastewaters, inorganic cleaning solutions, oils, spent **flammable solvents, organic** and inorganic laboratory chemicals, **paint residues, debris from toxic or reactive chemical cleanup.**

III. Warehouse Storage and Transfer Facilities

- **For bulked wastes** 1,064,000 gallons
- **For containerized wastes** 1,240 drums/drum equivalents
(Increase of 688)

EMERGENCY RESPONSE

Through the safe and timely response to thousands of incidents involving petroleum products, hazardous, industrial and toxic wastes, PCBs and other regulated substances, Clean Harbors has earned the reputation as the Eastern United States' premier emergency response contractor. Our elaborate communications network is staffed by experienced coordinators seven days a week, 24-hours a day. This network facilitates the rapid deployment of specialized equipment, response vehicles, mobile laboratories, decontamination trailers and experienced engineers, chemists and technicians to immediately remedy situations which impact the surface, marine or subsurface environments. Our strategically located response centers ensure rapid response to emergency calls throughout New England, New York, the Great Lakes and Mid-Atlantic regions.

Capable of providing both emergency and remedial services, Clean Harbors incident response activities include:

- Containment/Control
- Risk Assessment and Minimization Studies
- Fixed/Mobile Laboratory Analysis
- Product Recovery/Transfer/Recycling
- Site Restoration
- Hazardous/Industrial Waste Management Including Oil Reclamation

Public and private sector clients, including major utilities, the U.S. Environmental Protection Agency and the U.S. Coast Guard have come to depend on our safe, timely and effective response services.

For more information on our incident response services, please call the number nearest you.

Service Centers	24-Hour Numbers
Albany, NY	(518) 434-0149
Baltimore, MD	(301) 685-3910
Bangor, ME	(207) 848-2800
Boston, MA	(617) 269-5830
Chicago, IL	(312) 646-6202
Cleveland, OH	(216) 881-5008
Concord, NH	(603) 644-3633
Deptford, NJ (Philadelphia)	(609) 589-5000
Middlesex, NJ (Metro. NYC)	(201) 805-9355
New Britain, CT	(203) 224-7600
Providence, RI	(401) 461-1300
So. Portland, ME	(207) 799-8111
Shrewsbury, MA	(508) 842-0100
Syracuse, NY	(315) 463-1349



BI00165

CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

CES

Clean Extraction System™

Clean Harbors®
Environmental Service Companies

A Breakthrough In Treatment Technology

An Innovative Breakthrough

After four years of research and development, Clean Harbors' successful completion of the Clean Extraction System (CES) dramatically advances waste treatment technology with its patent pending process. The CES builds on proven extraction methods to provide American industry with increased cost effectiveness, treatment versatility and full environmental compliance for a variety of waste types.

Cost Effective and Environmentally Compliant

The CES offers a cost effective, licensed treatment process for a wide range of organic contaminants, helping businesses comply with today's stringent hazardous waste disposal regulations. The CES surpasses previous disposal technologies, performing rapid and efficient extractions to reduce dependence on costly destruction incineration. Additionally, the system can recycle and recover organic chemicals for resale or reuse.

Respected CO₂ Extraction Technology

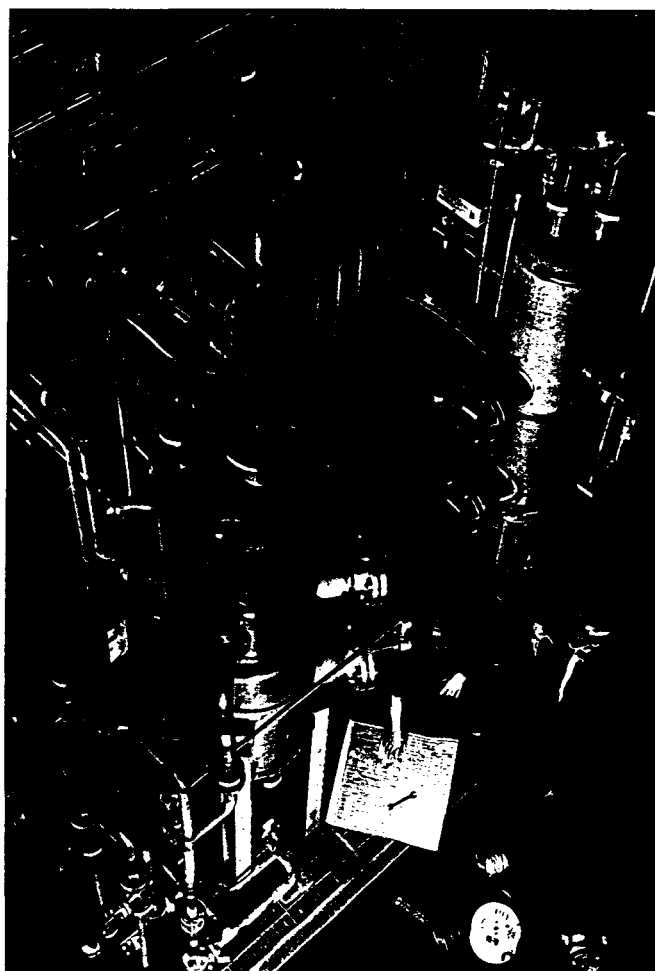
The liquid/liquid extraction system has proven to be a reliable technology in the food processing industry to decaffeinate coffee and extract hops essence in beer making operations. While new to waste treatment, carbon dioxide (CO₂) extraction is well understood and respected as a process technology in Europe and America.

Safe and Efficient

Because of its high solubility for a broad range of organic compounds and its ability to work efficiently at ambient temperatures, liquid CO₂ works as an ideal extraction solvent. CO₂ is non-toxic, nonflammable and easy to separate from the extracted organics. All system components also meet or exceed ASME standards to provide a safe and reliable process.

Treatment of Wastewater and Organic Chemicals

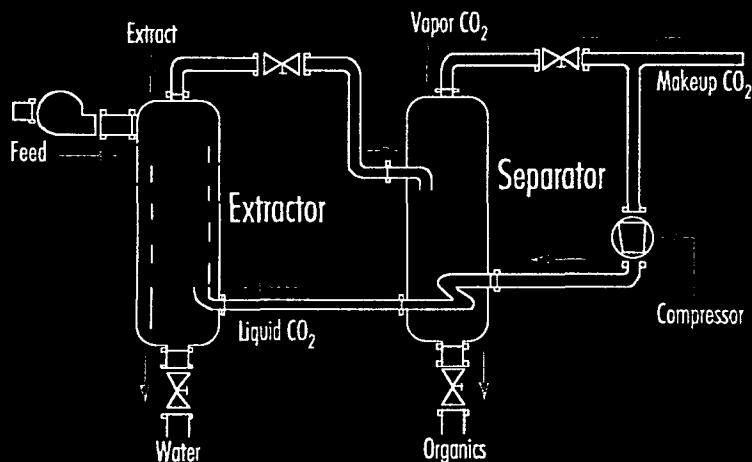
The CES treats wastewater contaminated with gasoline, oil, paints, chlorinated solvents, acetone, pesticides, ethyl acetate and many other organic chemicals at efficiencies exceeding 99%. Successful treatment examples include gasoline-saturated water from underground storage tank cleanup operations and a wide range of rinse waters from the chemical process industry.



◀ CES (top view)

The CES can treat over 5 million gallons of aqueous waste per year, recovering a wide range of organic chemicals for resale or off-site incineration.

Clean Extraction System Flow Chart



Wastewater Treatment System Flowchart

Liquefied carbon dioxide removes organics from wastewater in the "extractor" and then separates from the organic material as it vaporizes in the "separator."

How the CES Works

Wastewater fed into the top of a pressurized chamber (extractor) flows down through a stack of perforated plates as a continual supply of liquefied carbon dioxide (CO₂) rises from the bottom of the chamber. As the wastewater and CO₂ mix, organic contaminants separate from the water and dissolve in the carbon dioxide leaving the cleansed water to flow from the bottom of the extractor chamber.

The liquid carbon dioxide, now saturated with organic chemicals, flows into a specialized decompression chamber (separator). As the pressure decreases, the liquid CO₂ vaporizes into a gaseous state and separates from the less volatile liquid organics. Rising to the top of the separator, the CO₂ vapor enters a compressor where it is recompressed and pumped back to the extractor chamber as fresh solvent. The

remaining liquid organics collect at the bottom of the separator chamber as a concentrated stream ideal for recycling or off-site incineration.

Clean Harbors' Integrated Comprehensive Service

Clean Harbors' strength lies in its ability to provide integrated comprehensive environmental services from on-site assistance with cleaning and decontamination projects to the efficient coordination of all waste types for disposal, regardless of volume. Our in-house team of chemists, engineers, technical experts and field specialists can assist you from over 33 locations servicing 25 states. Our services include:

- Waste Treatment and Disposal
- Recycling
- Lab Pack Services
- Transportation
- Waste Processing and Disposal
- Surface Remediation
- Groundwater Restoration
- Facilities Decontamination
- Industrial Maintenance
- Emergency Response
- Analytical Testing Services
- Environmental Training

Full Cycle Waste Treatment and Disposal

Clean Harbors manages numerous hazardous waste streams at our nine waste treatment, storage and recovery facilities. Our comprehensive disposal services handle waste full cycle, from pre-shipment characterization of your waste to final disposal. Some of our waste management benefits include rapid waste approval; pre-auditing of all final disposal facilities; and cradle-to-grave documentation maintained by our Waste Information Tracking System.

Extensive Transportation Network

Clean Harbors' fleet of over 300 licensed transportation vehicles constitutes a critical component of our integrated service capabilities. This fleet handles a variety of solid, semisolid and liquid wastes for recycling, consolidation, treatment and disposal in 25 states and two provinces in Canada.

Additionally, Clean Harbors coordinates the pickup and disposal of compatible, drummed waste streams, minimizing transportation costs.

For more information on any service line write or call:

Clean Harbors
1200 Crown Colony Drive
PO Box 9137
Quincy, Massachusetts 02269-9137

Central Customer Service
(800) 533-5900

CleanHarbors®

Environmental Services Companies

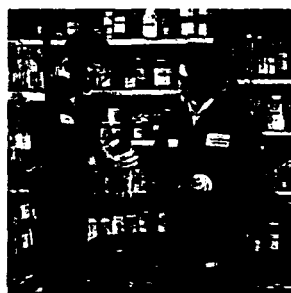
LAB CHEMICAL DISPOSAL SERVICES

Clean Harbors offers generators of "lab pack" quantity waste the same economical and environmentally sound disposal services that we have offered for years to the large industrial generator. Our lab pack division features a fully permitted storage facility dedicated exclusively to the handling and disposal of small quantities of reactive and hazardous waste. Our lab pack operation services a wide variety of clients including:

- Manufacturing, Engineering and Research and Development Divisions of Fortune 500 Companies
- Colleges, Universities and High Schools
- U.S. EPA Laboratories and Veterans Administration Health Care Facilities
- Hospitals and Medical Care Laboratories
- State and Local Municipalities
- Tens of Thousands of Residents through Household Hazardous Waste Collection Days

Clean Harbors provides qualified personnel to collect, label and package wastes at your site. Our operations comply fully with state and federal regulations. Disposal options offered include reclamation, fuels blending, high temperature incineration, aqueous treatment and secure chemical landfill.

As the Eastern United States' largest provider of comprehensive environmental services, we offer our customers the benefits of a professional waste management program that is efficient, economical and environmentally sound. For assistance in establishing an effective hazardous waste management program for your laboratory or for further information, please call a Customer Service Representative at our Lab Pack Headquarters: (800) 842-1005 or (508) 655-8863 in Massachusetts.



CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

CT IL MA MD ME NH NJ NY OH PA RI VA

Central Customer Service (800) 533-5900

SOLVENT/OIL RECYCLING

Clean Harbors' solvent and oil recycling technologies minimize wastes and present a significant cost savings to generators. Our solvent recovery operation handles a full spectrum of chlorinated and fluorinated solvents from a variety of industries including high technology manufacturing concerns, paints and plastics processing firms and metal finishing companies. Our oil recovery plants reprocess motor, lubricating and specialty oils from almost every industry source.

Our high efficiency LUWA distillation unit and other batch and continuous feed thin film evaporators produce high quality recycled halogenated solvents for reuse or resale. Our laboratory accurately determines reclaimed yields on all incoming materials and continuously monitors the recovery operations to ensure purity. We specialize in the recovery of Freon TF® and 1-1-1 Trichloroethane, Methylene Chloride, Perchloroethylene and Trichloroethylene.

By applying heat separation, centrifugation and micro-separation processes, our oil reclamation facilities provide large and small generators of waste oils with safe recycling options. Many oil/water emulsions and coolants can also be handled at our sites.

Our recycling services ensure that wastes are treated both economically and in an environmentally sound manner. Our high quality recycled oils and solvents often sell below the cost of new products with similar specifications. For more information on how our solvent or oil recycling services can benefit your organization, please call our Customer Service Department at (800) 422-8998.



CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

CT IL MA MD ME NH NJ NY OH PA RI VA

Central Customer Service (800) 533-5900

ANALYTICAL SERVICES

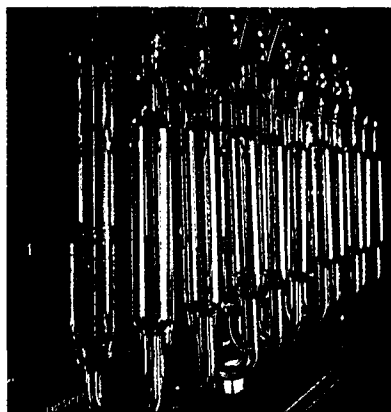
Clean Harbors' commercial laboratories are certified to perform organic, inorganic and radiological analyses to help solve the environmental problems of private industry and government agencies. Our experienced chemists provide fast and accurate analyses and offer innovative solutions to unique testing problems. Sample types processed range from hazardous waste to drinking water and air.

Our laboratories adhere to a strict EPA approved quality control program and maintain state of the art instrumentation. Our full-service analytical capabilities include:

- Inorganic Chemistry
- Atomic Absorption/ICP
- Gas Chromatography/Mass Spectroscopy
- Radiochemistry
- Sample Collection
- Air Quality Monitoring
- On-Site Analytical Testing

Clean Harbors offers mobile laboratory services for situations requiring high sample volumes. Our sampling technicians and field chemists are experienced and trained in approved sampling methodologies to ensure that samples are representative, properly packaged and adhere to sample custody control protocols.

Whether for industrial discharge monitoring, groundwater studies or environmental assessments, Clean Harbors provides timely and reliable results. For more information please call our Customer Service Representative at (617) 849-1800 ext. 1353.



BI00170

AQUEOUS WASTE TREATMENT

Clean Harbors provides economical and environmentally sound treatment of liquid and semi-liquid wastes containing heavy metals, organics and suspended solids. Our three aqueous waste facilities serve a variety of industries including the automotive, paper, steel, electronic, chemical and pharmaceutical industries. Our services include treatment of aqueous wastes, stabilization and treatment of residues, transportation and disposal. We accept a wide range of hazardous and non-hazardous aqueous waste streams including:

- Acids
- Ammonias
- Caustics
- Cyanides
- Heavy Metals
- Ink Wastes
- Landfill Leachates
- Phenols
- Plating Solutions
- Scrubber Waters
- Sulfides
- Oily Wastes
- Water Soluble Coolants

Clean Harbors offers savings by utilizing aqueous wastes in economical treatment methods. Acidic waste from one source can be neutralized with alkaline waste from a second source to produce a neutral solution. This waste "batching" process reduces costs for multiple liquid waste streams.

On-site analytical labs determine the best treatment for each aqueous waste. Our labs monitor all wastes upon receipt and during treatment. Treated effluents are discharged into municipal sewer systems and solid residues are transported to and disposed of at properly licensed landfills audited by our Compliance Department.

Our Compliance Department audits all disposal facilities including chemical landfills to ensure that they meet or exceed governmental disposal regulations. Clean Harbors' disposal standards reduce potential liabilities for both our customers and ourselves.

For more information, please call our Customer Service Department at (800) 422-8998.



BI00171

CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

HAZARDOUS WASTE MANAGEMENT

As owners and operators of nine facilities, Clean Harbors is one of the Eastern United States' largest hazardous waste treatment, storage and disposal companies, offering generators a wide variety of disposal options and an extensive transportation network.

Our comprehensive disposal services are designed to handle your waste full cycle – from pre-shipment characterization of your waste to final disposal. Waste types processed or transferred in drummed or bulked quantities include:

- Flammables and Combustibles
- Acids and Caustics
- Cyanides
- Solids and Sludges
- PCB Materials and Electrical Light Ballasts
- Medical Waste
- Other Regulated Wastes

Ultimate disposal options may include:

- Recycling/Recovery
- Fuel Blending
- Incineration
- Aqueous Treatment
- Secure Chemical Landfill
- Other Developing Technologies

Clean Harbors' professionally staffed Compliance Department actively audits all ultimate disposal to insure that these facilities are operating in accordance with their permits and applicable regulations.

Our fleet of over 300 fully licensed transportation vehicles handles all forms of solid, semisolid and liquid wastes. Reliable and responsive scheduling is assured by Clean Harbors' vigorous transporter maintenance program. We also provide uninterrupted service to our customers by maintaining multiple outlets for all waste types.

Our customer service representatives can discuss a variety of options to service your unique disposal and transportation needs. For more information on how Clean Harbors can help ensure environmentally sound disposal of your material, please call our Customer Service Department at (800) 422-8998.



BI00172

CleanHarbors
ENVIRONMENTAL SERVICES COMPANIES

BISON

Gear & Engineering Corp.

2424 Wisconsin Avenue • Downers Grove, IL 60515 • 800-AT BISON • FAX: 708-968-3049

DATE: OCT 18, 1991

TO: BOB MATTHEY - CLEAN HARBOUR

FROM: DAVID COHN

RE: CREDIT APPLICATION.

BOB,

WE NEED TO HAVE THIS MATERIAL
PICKED-UP TODAY!

PLS CALL ME.

REGARDS

David Cohn

Clean Harbors

ENVIRONMENTAL SERVICES COMPANIES

CREDIT APPLICATION

DATE: 10-17-91
NAME: Bison Gear & Engineering
ADDRESS: 2424 Wisconsin Avenue
Downers Grove, IL 60515
BILL TO (IF DIFFERENT): _____
PHONE: 708-968-6400
PAYABLES CONTACT: ROSEMARY EALEY or
DAVID COHN

TYPE OF BUSINESS: Manufacturer
ORGANIZATION: (X) CORPORATION () PARTNERSHIP
P.O. REQUIRED? () YES (X) NO

OFFICERS AND/OR PRINCIPALS (IF UNDER 100 EMPLOYEES):

NAME: _____
HOME ADDRESS: _____

PHONE: _____

TAX EXEMPT? () YES (X) NO IF YES, PLEASE ATTACH EXEMPTION CERTIFICATE.

DUNN & BRADSTREET LISTED? _____

PARENT CO. (if applicable): _____

ADDRESS: _____

BANK REFERENCE:

NAME: Liberty National Bank of Louisville
ADDRESS: Louisville, Ky 40294

TRADE REFERENCES:

NAME: FASCO Industries
ADDRESS: 750 E. Diethe Rd, Naperville, IL 60563

NAME: General Electric
ADDRESS: 1635 Broadway, Fort Wayne, IN 46801

NAME: Emerson Electric
ADDRESS: P.O. Box 36908, St. Louis, MO 63136

The above information is for the purpose of obtaining credit and is warranted to be true. We hereby authorize the firm to whom this application is made to investigate the references listed pertaining to My/Our credit and financial responsibility.

*APPLICANT'S SIGNATURE ATTESTS FINANCIAL RESPONSIBILITY, ABILITY AND WILLINGNESS TO
PAY OUR INVOICES IN ACCORDANCE WITH OUR TERMS:

SIGNED: David Cohn
PRINT NAME: DAVID COHN

CHI USE ONLY	
COMPANY	
BRANCH	<u>ON-GOING WASTE</u>
CHI REPRESENTATIVE	<u>PATT Bon-Smith</u>
CREDIT LIMIT REQUESTED	<u>\$5000</u>
DATE NEEDED BY	<u>ASAP</u>

YEAR ESTABLISHED: 1960
() SOLE PROPRIETOR 8.8.8
STATEMENT REQUIRED? () YES () NO

NAME: _____
HOME ADDRESS: _____

PHONE: _____

DUNS NO.: _____

PHONE: _____

DUNS #: _____

PHONE: 502-566-2480

ACCOUNT NO.: 62051555

CONTACT: Marty Owen

PHONE: 708-505-9624

PHONE: 800-327-4880

PHONE: 314-777-0500

TITLE: PURCHASING MANAGER
DATE: 10/17/91

SUBMIT TO:

CLEAN HARBORS/CHEM CLEAR
11800 S. STONY ISLAND AVE.
CHICAGO, IL 60617
T.J. HANCOSKY

BI00174

P.01

TRANSACTION REPORT

OCT-18-91 FRI 8:35

LINE	START	RECEIVED	IN TIME	PAGES	NOTE
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0001	8:33	1 312 646 6361	2:11"	2	OF
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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. SQG SECTION 15 EX 1 57677	Manifest Document No. 57677	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING 3424 WISCONSIN AV. DOWNERS GROVE IL 60515		Location If Different:		A. Illinois Manifest Document Number IL 3602388	
4. Generator's Phone (708) 968-6400		5. Transporter 1 Company Name Clean Harbors of Kingston Inc		B. Illinois Generator's ID 0430305032	
6. US EPA ID Number MA0393202250		7. Transporter 2 Company Name		C. Illinois Transporter's ID 1427	
8. US EPA ID Number		9. Designated Facility Name and Site Address Clean Harbors of Chicago Inc 11800 S. STONY ISLAND AV. CHICAGO IL 60617		D. Illinois Transporter's Phone 617-585-5110	
10. US EPA ID Number ILD000608471		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE PAINT UN1263 FLAMMABLE liquid		E. Illinois Facility's ID 003160000611	
12. Containers No. Type		13. Total Quantity		F. Facility's Phone 312-646-6202	
a. 00 1 DM 00055		b. 1000055		G. EPA HW Number XX 100001	
c. 1000055		d. 1000055		H. Authorization Number XX	
e. 1000055		f. 1000055		I. EPA HW Number XX	
g. 1000055		h. 1000055		J. Authorization Number XX	
15. Special Handling Instructions and Additional Information EMERGENCY 1-800-OIL TANK		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		K2 Handling Codes for Wastes Listed Above 1 = Gallons 2 = Cubic Yards	
17. Transporter 1 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials		19. Discrepancy Indication Space	
Printed/Typed Name STEVEN COLLINS		Signature Steven Collins		Date 10/21/91	
Printed/Typed Name Michael Gorkas		Signature Michael Gorkas		Date 10/21/91	
Printed/Typed Name		Signature		Date	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name DONALD JONES		Signature Donald Jones	
				Date 10/23/91	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

BI00176

The Illinois Uniform Manifest must be used for all shipments of hazardous waste stored, disposed of, treated, or reclaimed in Illinois; and for all shipments originating in Illinois and destined for states that do not print and supply the form. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of part I should be used.

INSTRUCTIONS TO GENERATORS (Please type)

- (1) Enter generator's USEPA twelve digit identification number and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
- (2) Enter total number of pages comprising this Manifest.
- (3) Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
- (4) Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- (B) Enter the generator's Illinois EPA ten digit identification number.
- (5,6,C,D) For the first transporter who will transport the waste, enter the company name, US EPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- (7,8,E,F) If applicable, enter the information requested for the second transporter who will transport the waste. If more than two transporters are used, use a second manifest and in Section 15 of the second manifest enter "Continuation of Manifest Number xxxxxxx" from Section A).
- (9,10,G,H) For the facility designated to receive the waste, enter company name, address, US EPA ID number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
- (11) Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT." If more than four waste streams are in a shipment, complete a second manifest.
- (12) Enter the number of containers for each waste and the appropriate abbreviation for the type of container:

CM = Metal Boxes or roll-offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic boxes	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper, or plastic bags	CY = Cylinders
DT = Dump trucks	TT = Tank trucks
TC = Tank cars	TP = Tanks portable
- (13) Enter the total quantity (gallons or cubic yards) of each waste; round to nearest whole number, do not use decimals or fractions.
- (14) Enter 1 if quantity is in gallons or 2 if quantity is in cubic yards. *No other unit is to be used.* To track weight if desired, enter pounds, tons, or kilograms in Section J.
- (I) Enter the EPA 4 digit Hazardous Waste Number: if waste is a mixture of listed and characteristic wastes, the listed waste must be entered -- other numbers should be listed in Section J. Enter the Illinois EPA six digit waste stream permit (authorization) number for the waste stream (these numbers are specific for each waste stream and companies) (leave blank for waste going out of Illinois).
- (J,K) If needed, enter additional description or information; instructions for the material listed in item 11.
- (15) If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments, generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
- (16) The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate *additional mode*.

GENERATOR: RETAIN COPY 6 AND MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT.

INSTRUCTIONS TO TRANSPORTER: (17,18) The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. **UPON DELIVERY OF WASTE TO FACILITY, retain copy 4 and leave remaining copies with the facility owner/operator.**

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

- (19) The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
- (20) Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.

Retain copy 3, send copy 1 to the generator, and send copy 2 to Illinois EPA (within 30 days of the delivery).

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20480; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

BI00177



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 8-88)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. SM. QTY. GEN.	Manifest Document No. 51085	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR AND ENGINEERING 2424 WISCONSIN AVENUE DOWNERS GROVE IL 60515		Location If Different		A. Illinois Manifest Document Number IL3718510 Fee Paid If Applicable	
4. Generator's Phone 708-968-6400		5. Transporter 1 Company Name CLEAN HARBORS OF KINGSFORD INC		B. Illinois Generator's ID 110300503	
6. US EPA ID Number 110300503		7. Transporter 2 Company Name		C. Illinois Transporter's ID 110300503	
8. US EPA ID Number		9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO IL 60617		D. Illinois Transporter's Phone 675-8551112	
10. US EPA ID Number ILD000600471		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE PAINT RELATED MATERIAL FLAMMABLE LIQUID UN1263		E. Illinois Facility's ID 110300503	
12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
024 1101320 1					
a. EPA HW Number X-X-1101320 1		b. EPA HW Number X-X-1101320 1		c. EPA HW Number X-X-1101320 1	
d. EPA HW Number X-X-1101320 1		e. EPA HW Number X-X-1101320 1		f. EPA HW Number X-X-1101320 1	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above in Item 11 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information IN CASE OF EMERGENCY, PLEASE CALL 1-800-DIL-TANK					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Date					
Printed/Typed Name John H. Cusack		Signature John H. Cusack		Month Day Year 11 07 91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Michael Geokas		Signature Michael Geokas	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date	
Printed/Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR COPY

BI00178

The Illinois Uniform Manifest must be used for all shipments of hazardous waste stored, disposed of, treated, or reclaimed in Illinois; and for all shipments originating in Illinois and destined for states that do not print and supply the form. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of part 1 should be used.

INSTRUCTIONS TO GENERATORS (Please type)

- (1) Enter generator's USEPA twelve digit identification number and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
- (2) Enter total number of pages comprising this Manifest.
- (3) Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
- (4) Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- (B) Enter the generator's Illinois EPA ten digit identification number.
- (5,6,C,D) For the first transporter who will transport the waste, enter the company name, US EPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- (7,8,E,F) If applicable, enter the information requested for the second transporter who will transport the waste. If more than two transporters are used, use a second manifest and in Section 15 of the second manifest enter "Continuation of Manifest Number xxxxxx" (from Section A).
- (9,10,G,H) For the facility designated to receive the waste, enter company name, address, US EPA ID number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
- (11) Enter the US DOT Proper Shipping Name, Hazard Class, and ID Number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT." If more than four waste streams are in a shipment, complete a second manifest.
- (12) Enter the number of containers for each waste and the appropriate abbreviation for the type of container:

CM = Metal boxes or roll-offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic boxes	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper, or plastic bags	CY = Cylinders
DT = Dump trucks	TT = Tank trucks
TC = Tank cars	TP = Tanks portable

- (13) Enter the total quantity (gallons or cubic yards) of each waste; do not use decimals or fractions.
- (14) Enter 1 if quantity is in gallons or 2 if quantity is in cubic yards. *No other unit is to be used.* To track weight if desired, enter pounds, tons, or kilograms in Section J.
- (I) Enter the EPA 4 digit Hazardous Waste Number; if waste is a mixture of listed and characteristic wastes, the listed waste must be entered -- other numbers should be listed in Section J. For non-hazardous special wastes, enter NA. Enter the Illinois EPA six digit waste stream permit (authorization) number for the waste stream (these numbers are specific for each waste stream and companies) [leave blank for waste going out of Illinois].
- (J,K) If needed, enter additional description or information / instructions for the material listed in item 11.
- (15) If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments, generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
- (16) The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate *additional* mode.

GENERATOR: RETAIN COPY 6 AND MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT.

INSTRUCTIONS TO TRANSPORTER: (17,18) The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. **UPON DELIVERY OF WASTE TO FACILITY, retain copy 4 and leave remaining copies with the facility owner/operator.**

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

- (19) The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
- (20) Print or type name of person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
Retain copy 3, send copy 1 to the generator, and send copy 2 to Illinois EPA (within 30 days of the delivery).

Public reporting burden for this collection of information is estimated to average 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW, Washington, DC 20480; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

BI00179



WASTE MATERIAL PROFILE SHEET

S-41378

Profile Number

A. GENERAL INFORMATION

GENERATOR

FACILITY ADDRESS

SIC NUMBER IF KNOWN

GENERATOR U.S. EPA ID #

GENERATOR STATE ID #

TECHNICAL CONTACT

TECHNICAL CONTACTS PHONE

BILL TO:

BILL TO ADDRESS

CLEAN HARBORS CONTACT PERSON

SAMPLE APPROVAL P.O. #

CUSTOMER CONTACT

CUSTOMER CONTACT PHONE

B. WASTE DESCRIPTION

COMMON NAME FOR THE WASTE

PROCESS GENERATING THE WASTE

C. PROPERTIES

PH

% ORGANIC NITROGEN

% SULFUR

% ORGANIC HALOGEN

BTU's/POUND

% ASH

COLOR

ODOR

% T.O.C.

FLASH POINT (°F)

☒ 100☐ 100-140☐ 140-200☐ > 200☐ NO FLASH

PHYSICAL STATE

☐ THICK VISCOUS LIQUID☒ LIQUID WITH NO SOLIDS☐ LIQUID/SOLID MIXTURE☐ SOLID WITHOUT FREE LIQUIDS☐ POWDER☐ WASTE WATER☐ NON-WASTE WATER

% DISSOLVED SOLIDS

% SUSPENDED SOLIDS

% SETTLED SOLIDS

D. COMPOSITION

ALIPHATICS HYDROCARBONS 0-100 %
AROMATIC HYDROCARBONS (KETONES) %
%
%
%
%
%
%
%
%
%

E. METALS ☐ TOTAL (PPM) ☒ TCLP (PPM)

ARSENIC

BARIUM

CADMIUM

CHROMIUM

CHROMIUM Cr+6

COPPER

LEAD

IRON

MERCURY

NICKEL

SELENIUM

SILVER

THALLIUM

TIN

ZINC

OTHER

BERYLLIUM

OTHER

F. OTHER COMPONENTS

AMMONIA

BENZENE

CHLORDANE

CHLOROBENZENE

CHLOROFORM

o-CRESOL

m-CRESOL

p-CRESOL

CRESOL

CYANIDES

2,4-DICHLORO-

PHENOXYACETIC ACID

1,4-DICHLOROBENZENE

1,1-DICHLOROETHYLENE

2,4-DINITROTOLUENE

ENDRIN

F001-F005 SOLVENTS

LIST

HEPTACHLOR (AND ITS HYDROXIDES)

HEXACHLOROBENZENE

HEXACHLOROETHANE

LINDANE

METHOXYCHLOR

METHYL ETHYL KETONE

NITROBENZENE

PENTACHLOROPHENOL

PCB'S

PYRIDINE

SULFIDES

TETRACHLOROETHYLENE

TOXAPHENE

TRICHLOROETHYLENE

2,4,5-TRICHLOROPHENOL

2,4,6-TRICHLOROPHENOL

2,4,5-TRICHLOROPHENOXYPROPIONIC ACID

VINYL CHLORIDE

G. DEPARTMENT OF TRANSPORTATION INFORMATION

D.O.T. HAZARDOUS MATERIAL ☒ YES ☐ NO

D.O.T. SHIPPING NAME FLAMMABLE LIQUID

D.O.T. HAZARD CLASS 3

UN/NA # 1203 REPORTABLE QUANTITY VALUE

H. SHIPMENT METHOD

☐ BULK LIQUID ☐ BULK SOLID ☒ DRUM (SIZE)☐ OTHER (SPECIFY)

I. ANTICIPATED VOLUME

FREQUENCY: 34 ☐ GALS. ☒ DRUMS ☐ CUBIC YDS.☒ ONE TIME ☐ QUARTER ☐ YEAR

J. WASTE DISPOSAL STATUS

U.S. EPA HAZARDOUS WASTE ☒ YES ☐ NO

U.S. EPA HAZARDOUS WASTE NUMBER(S) F003

STATE HAZARDOUS WASTE ☒ YES ☐ NO

STATE HAZARDOUS WASTE NUMBER(S) F003

K. OTHER HAZARDS

PYROPHORIC

WATER REACTIVE

EXPLOSIVE

RADIOACTIVE

SHOCK SENSITIVE

PESTICIDE

DIOXIN

IS THIS AN ELECTROPLATING WASTE

YES

NO

NO

NO

NO

NO

NO

NO

NO

L. SAMPLE STATUS

A REPRESENTATIVE SAMPLE HAS ☒ YES ☐ HAS NOT ☐ BEEN SUPPLIED.

FOR CLEAN HARBORS USE ONLY

NEED 5 BARGE COVERST

VENT BARGE

M. SPECIFIC GENERATOR REQUEST FOR DISPOSAL

OTHER GENERATOR COMMENTS

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste.

DAVID COHN

AUTHORIZED SIGNATURE

DAVID COHN

NAME (PRINT)

10/24/91

DATE

CHI 102

CUSTOMER COPY

BI00182



Page 2

PROFILE #	Generator	Description	Exp. DATE
=====	=====	=====	=====
S41378	BISON GEAR AND ENGINEERING	PAINT THINNER WASTE	10/30/92

BI00184



Date: 11/05/91

BISON GEAR AND ENGINEERING
Attn: DAVID COHN

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

This letter will serve to inform you that Clean Harbors has the appropriate permits and licenses for, and will accept, those wastes meeting the specifications established by the Waste Material Profile numbers listed below.

When shipping the below referenced wastes, the waste material profile number must be referenced on the shipping container and the manifest.

Please note that should you desire to ship material types other than those covered by the codes on the following page(s), a Waste Material Profile Sheet must be completed for each new material and submitted for acceptance. If acceptable it will be added to your list and a new letter will be sent to you prior to shipment of the material.

To schedule a shipment contact your area Clean Harbors Customer Service Department at 312-646-6202 .

We appreciate this opportunity to service your environmental needs.

Very truly yours,

CLEAN HARBORS ENVIRONMENTAL SERVICES COMPANIES
Customer Service Department

BI00185



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

November 1, 1991

BISON GEAR
2424 Wisconsin Ave.
Downers Grove, IL 60515

Attn: David Cohn

Clean Harbors, Inc. appreciates the opportunity to present the following quotation. This letter serves to inform you that Clean Harbors, Inc. has the proper permits to handle this material in an environmentally sound manner.

MATERIAL DESCRIPTION	PROFILE #	PERMIT #	HAZ CODE	PRICE
Paint Thinner Waste	S 41378	000284	F003	\$65/drum

APPLICABLE FEES: \$0.025/gl City of Chicago fee
\$0.03/gl IL EPA Haz Waste fee (if hazardous)

TRANSPORTATION: Available for \$500 per full load. Less than full load stop at \$145 or \$9.75/drum whichever is greater. One and one half hours free time loading and unloading. Demurrage thereafter at \$75 per hour.

CONDITIONS:

1. Materials are subject to additional charges if not representative of the original sample and profile.
2. Pricing and approval are contingent upon acceptance parameters at the final destination facility.
3. We have a minimum disposal charge of \$425 per bulk load and \$325 per drum load.
4. Prices are firm for 30 days.
5. 85 gal drums will be charged at 1.45 times the quoted rate.

Should you have any questions, or would like to schedule waste shipments, please contact Customer Service at (312)646-6202. We value your business and look forward to being of service to you.

Sincerely,

Patricia Bon-Smith
H.

Patricia Bon-Smith
Account Executive

BI00186



ENVIRONMENTAL SERVICES, INC.

1200 CROWN COLONY DRIVE, P.O. BOX 9137 • QUINCY, MA 02269-9137
(617) 849-1800

August, 1993

RE: LDR Change, POPS Implementation

Dear Environmental Manager,

The attached environmental update focuses on the most recent land disposal restriction (LDR) changes. The LDR change impacts the paperwork that must be completed for many waste shipments as it covers the EPA codes D001 and D002. The new requirements will not change the handling or cost of processing your wastes. However, due to the changes additional analytical testing may be required for certain waste streams.

Please read the information carefully and call your local service office with any questions you may have. Our drivers, chemists and customer service personnel will assist you with the new requirements when shipping wastes with Clean Harbors. Examples of how certain wastes are impacted by this rule are available upon request.

During August we will complete the conversion of our profile databases to POPS (Performance Oriented Packaging System). All shipments will require the use of the POPS shipping descriptions by October 1, 1993. Our automated manifest and label program will minimize your time involvement with this change and assure uninterrupted paperwork flow.

In the coming months we will continue to update you on environmental industry changes. Our staff remains dedicated to provide you with the highest quality in environmental services. From laboratory chemical removal service to plant decontamination projects, we will strive to exceed your service expectations. Please contact us with any questions on the above changes, with any suggestions on how we can improve our services or for an appointment with your local representative.

Sincerely,

George L. Curtis
Vice President Marketing
Clean Harbors, Inc.



PROFILE #	Generator	Description	Page 2	Exp.DATE
=====	=====	=====		=====
S41378	BISON GEAR AND ENGINEERING	PAINT THINNER WASTE		10/30/92



Date: 11/05/91

BISON GEAR AND ENGINEERING
Attn: DAVID COHN

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

This letter will serve to inform you that Clean Harbors has the appropriate permits and licenses for, and will accept, those wastes meeting the specifications established by the Waste Material Profile numbers listed below.

When shipping the below referenced wastes, the waste material profile number must be referenced on the shipping container and the manifest.

Please note that should you desire to ship material types other than those covered by the codes on the following page(s), a Waste Material Profile Sheet must be completed for each new material and submitted for acceptance. If acceptable it will be added to your list and a new letter will be sent to you prior to shipment of the material.

To schedule a shipment contact your area Clean Harbors Customer Service Department at 312-646-6202 .

We appreciate this opportunity to service your environmental needs.

Very truly yours,

CLEAN HARBORS ENVIRONMENTAL SERVICES COMPANIES
Customer Service Department

BI00189



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

November 1, 1991

BISON GEAR
2424 Wisconsin Ave.
Downers Grove, IL 60515

Attn: David Cohn

Clean Harbors, Inc. appreciates the opportunity to present the following quotation. This letter serves to inform you that Clean Harbors, Inc. has the proper permits to handle this material in an environmentally sound manner.

MATERIAL DESCRIPTION	PROFILE #	PERMIT #	HAZ CODE	PRICE
Paint Thinner Waste	S 41378	000284	F003	\$65/drum

APPLICABLE FEES: \$0.025/gal City of Chicago fee
\$0.03/gal IL EPA Haz Waste fee (if hazardous)

TRANSPORTATION: Available for \$500 per full load. Less than full load stop at \$145 or \$9.75/drum whichever is greater. One and one half hours free time loading and unloading. Demurrage thereafter at \$75 per hour.

CONDITIONS:

1. Materials are subject to additional charges if not representative of the original sample and profile.
2. Pricing and approval are contingent upon acceptance parameters at the final destination facility.
3. We have a minimum disposal charge of \$425 per bulk load and \$325 per drum load.
4. Prices are firm for 30 days.
5. 85 gal drums will be charged at 1.45 times the quoted rate.

Should you have any questions, or would like to schedule waste shipments, please contact Customer Service at (312)646-6202. We value your business and look forward to being of service to you.

Sincerely,

Patricia Bon-Smith
Patricia Bon-Smith
Account Executive

BI00190



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

November 1, 1991

EISON GEAR
2424 Wisconsin Ave.
Downers Grove, IL 60515

Attn: David Cohn

Clean Harbors, Inc. appreciates the opportunity to present the following quotation. This letter serves to inform you that Clean Harbors, Inc. has the proper permits to handle this material in an environmentally sound manner.

MATERIAL DESCRIPTION	PROFILE #	PERMIT #	HAZ CODE	PRICE
Paint Thinner Waste	S 41378	000284	F003	\$65/drum

APPLICABLE FEES: \$0.025/gal City of Chicago fee
\$0.03/gal IL EPA Haz Waste fee (if hazardous)

TRANSPORTATION: Available for \$500 per full load. Less than full load stop at \$145 or \$9.75/drum whichever is greater. One and one half hours free time loading and unloading. Demurrage thereafter at \$75 per hour.

CONDITIONS:

- DELETE*
PH.
1. Materials are subject to additional charges if not representative of the original sample and profile.
 2. Pricing and approval are contingent upon acceptance parameters at the final destination facility.
 3. We have a minimum disposal charge of \$425 per bulk load and \$325 per drum load.
 4. Prices are firm for 30 days.
 5. 85 gal drums will be charged at 1.45 times the quoted rate.

Should you have any questions, or would like to schedule waste shipments, please contact Customer Service at (312) 646-6202. We value your business and look forward to being of service to you.

Sincerely,

Patricia Bon-Smith
Patricia Bon-Smith
Account Executive

BI00191

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 1
To	David Cohn	
From	Terri Lukowski	
Co.	Bison Gear	
Co.	Clean Harbors of Chicago	
Dept.	Phone #	
	312-646-6202	
Fax #	Fax #	
708-968- ³⁰⁴⁴ 6400	312-646-2810	

NOV- 1-91 FRI 16:37

1 312 646 6381

P.01



Date: 10/23/91

BISON GEAR AND ENGINEERING
Attn: DAVID COHN

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

This letter will serve to inform you that Clean Harbors has the appropriate permits and licenses for, and will accept, those wastes meeting the specifications established by the Waste Material Profile numbers listed below.

When shipping the below referenced wastes, the waste material profile number must be referenced on the shipping container and the manifest.

Please note that should you desire to ship material types other than those covered by the codes on the following page(s), a Waste Material Profile Sheet must be completed for each new material and submitted for acceptance. If acceptable it will be added to your list and a new letter will be sent to you prior to shipment of the material.

To schedule a shipment contact your area Clean Harbors Customer Service Department at 312-646-6202 .

We appreciate this opportunity to service your environmental needs.

Very truly yours,

CLEAN HARBORS ENVIRONMENTAL SERVICES COMPANIES
Customer Service Department

BI00193



PROFILE #	Generator	Description	Exp. DATE
=====	=====	=====	=====
S41398	BISON GEAR AND ENGINEERING	LACQUER BASED PAINT	10/17/92



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

October 17, 1991

BISON GEAR
2424 Wisconsin Avenue
Downers Grove, IL 60515

Attention: David Cohn

Clean Harbors, Inc. appreciates the opportunity to present the following estimated quotation. This letter serves to inform you that Clean Harbors, Inc. has the proper permits to handle this material in an environmentally sound manner.

MATERIAL DESCRIPTION	PRICE
No Solids	\$ 75/Drum
1-12" Solids	\$190/Drum
12-24" Solids	\$365/Drum
Over 24" Solids	\$465/Drum

APPLICABLE FEES: \$0.025/gl City of Chicago fee
\$0.03/gl IL EPA Haz Waste fee (if hazardous)

TRANSPORTATION: Available upon request. By consolidating your drums and having on pick up versus serveral, you will be saving a considerable amount of you transportation charges.

CONDITIONS:

1. Materials are subject to additional charges if not representative of the original sample and profile.
2. Pricing and approval are contingent upon acceptance parameters at the final destination facility.
3. We have a minimum disposal charge of \$425 per bulk load and \$325 per drum load.
4. Prices are firm for 30 days.
5. 85 gal drums will be charged at 1.45 times the quoted rate.

Should you have any questions, or would like to schedule waste shipments, please contact Customer Service at (312)646-6202. We value your business and look forward to being of service to you.

Sincerely,

Patt Bon-Smith
Patt Bon-Smith
Account Executive



OF CHICAGO, INC.
11600 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

October 17, 1991

STEVE LAUGHLIN

BISON GEAR
2424 Wisconsin Avenue
Downers Grove, IL 60515

Attention: David Cohn

Clean Harbors, Inc. appreciates the opportunity to present the following estimated quotation. This letter serves to inform you that Clean Harbors, Inc. has the proper permits to handle this material in an environmentally sound manner.

MATERIAL DESCRIPTION

PRICE

No Solids	\$ 75/Drum
1-12" Solids	\$190/Drum
12-24" Solids	\$365/Drum
Over 24" Solids	\$465/Drum

APPLICABLE FEES: \$0.025/gal City of Chicago fee
\$0.03/gal IL EPA Haz Waste fee (if hazardous)

TRANSPORTATION: Available upon request. By consolidating your drums and having us pick up versus several, you will be saving a considerable amount of your transportation charges.

CONDITIONS:

1. Materials are subject to additional charges if not representative of the original sample and profile.
2. Pricing and approval are contingent upon acceptance parameters at the final destination facility.
3. We have a minimum disposal charge of \$425 per bulk load and \$325 per drum load.
4. Prices are firm for 30 days.
5. 55 gal drums will be charged at 1.45 times the quoted rate.

Should you have any questions, or would like to schedule waste shipments, please contact Customer Service at (312)646-6202. We value your business and look forward to being of service to you.

Sincerely,

A handwritten signature in cursive script that reads "Patt Bon-Smith".

Patt Bon-Smith
Account Executive

BI00195

Post-It[®] brand fax transmittal memo 7671

of pages > 1

To DAVID COHN	From REGINA WRIGHT
Co. BISON GEAR	Co. Clean Harbors
Dept.	Phone # 312-646-6222
Fax # 708-968-3049	Fax #

11 034 15:05

1 312 646 6381

P.01



CLEAN HARBORS, INC.
WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM

Profile#: S41378Expiration Date 12/10/93

Please complete the following for the above listed profile:

Generator BISON GEAR & ENGINEERING CORP.
Address 2424 WISCONSIN AV
Contact Name DAVID COHN
Waste Description PAINT THINNER WASTE

1. Do you wish to re-certify this waste stream? Yes ☒ No ☐
If No, skip questions 2 and 3.
2. Has the process generating the waste changed? Yes ☐ No ☒
3. Have any of the characteristics of the waste changed? Yes ☐ No ☒
Such as a change in physical state, addition or deletion
of constituents, or addition or deletion of EPA waste codes.
(If Yes, attach MSDSs or analysis if available)

If Yes was checked for questions 2 or 3, please explain below. Also
utilize this space to indicate any changes or updates

Changes in the process of generation or characteristics may necessitate
submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the
expiration date listed above.

I hereby certify that all the information submitted in this and
attached documents is correct to the best of my knowledge.

Signature David Cohn Title PURCHASING MANAGER
Printed Name DAVID COHN Date 12/10/93



ENVIRONMENTAL SERVICES, INC.

4747 LINCOLN MALL DRIVE, SUITE 805 • MATTESON, IL 60443

(312) 646-5111 • FAX (708) 481-2695

* David, Please fill out and FAX back ASAP !!
We need this by 12/10/93 12:00 NOON to be able to p/u drum

Post-It™ brand fax transmittal memo 7671

of pages ▶

To David Cohn	From John Dessauer
Co. Bison Gear	Co. C.H.I.
Dept.	Phone # (708) 481-1101
Fax # 968-3049	Fax # (708) 481-2695

"People and Technology Creating a Better Environment"



Generator Land Disposal Restriction Notification for
Hazardous Wastes Subject to an Effective Prohibition Date
CNI Form LDR1, Page 1 of 2 (Revised 08/24/93)

Generator Name: Bison Gear
Address: 2424 Wisconsin Ave
Downers Grove, IL 60515
Signature: [Signature]

EPA ID No. ILD 064387905
Contact (Print) DAVID COHN
Date: 12/14/93

The hazardous wastes identified on the accompanying manifest number IL4854869 and bearing the EPA Hazardous Waste Codes listed below are restricted wastes which are prohibited from land disposal under the Land Disposal Restrictions, 40 CFR Part 268. In accordance with 40 CFR 268.7(a)(1), the EPA waste code, waste subcategory, treatability groups, treatment standards, technology codes, and appropriate references, as applicable, are provided below:

1. Characteristic Wastes D001 through D017

Waste Code/Subcategory	Numerical Treatment Standard, Technology Code and/or Reference	
	<u>Wastewater</u>	<u>Nonwastewater</u>
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems. IF "DEACT, AND MEET F039" IS CHECKED, THE GENERATOR MUST IDENTIFY ALL UNDERLYING HAZARDOUS CONSTITUENTS THAT ARE REASONABLY EXPECTED TO BE PRESENT IN THE WASTE. SEE SECTION 1.A BELOW.	<input type="checkbox"/> DEACT, and meet F039; OR <input type="checkbox"/> FSUBS, RORGS, or INCIN	<input type="checkbox"/> DEACT, and meet F039; OR <input type="checkbox"/> FSUBS, RORGS, or INCIN
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent or Class I SDWA systems.	<input type="checkbox"/> DEACT	<input type="checkbox"/> DEACT
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21(a)(1) High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	Not applicable	<input type="checkbox"/> FSUBS, RORGS, or INCIN
<input type="checkbox"/> D002 - All wastes (acids, alkalines, others) that are managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems. THE GENERATOR MUST IDENTIFY ALL UNDERLYING HAZARDOUS CONSTITUENTS THAT ARE REASONABLY EXPECTED TO BE PRESENT IN THE WASTE. SEE SECTION 1.A BELOW.	<input type="checkbox"/> DEACT, and meet F039	<input type="checkbox"/> DEACT, and meet F039
<input type="checkbox"/> D002 - All wastes (acids, alkalines, others) that are managed in CWA, CWA-equivalent or Class I SDWA systems.	<input type="checkbox"/> DEACT	<input type="checkbox"/> DEACT
<input type="checkbox"/> D003		
<input type="checkbox"/> Reactive Sulfides	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Reactive Cyanides	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 3
<input type="checkbox"/> Explosives	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Water Reactives	Not applicable	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Other (per §261.23(a)(1))	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> D004 - Arsenic	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D005 - Barium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D006		
<input type="checkbox"/> Cadmium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Cadmium Containing Batteries	Not applicable	<input type="checkbox"/> Ref 2 -- RTHRM
<input type="checkbox"/> D007 - Chromium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D008		
<input type="checkbox"/> Lead	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Lead Acid Batteries	Not applicable	<input type="checkbox"/> Ref 2 -- RLEAD
<input type="checkbox"/> D009 - Mercury		
<input type="checkbox"/> Low Hg, < 260 mg/kg Hg	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, mercury and organics and are not incinerator residues	Not applicable	<input type="checkbox"/> Ref 2 -- IMERC; or RMERC
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, inorganics including incinerator & RMERC residues	Not applicable	<input type="checkbox"/> Ref 2 -- RMERC
<input type="checkbox"/> D010 - Selenium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D011 - Silver	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D012 - Endrin	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D013 - Lindane	<input type="checkbox"/> Ref 2 -- CARBN; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D014 - Methoxychlor	<input type="checkbox"/> Ref 2 -- WETOX; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D015 - Toxaphene	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D016 - 2,4-D	<input type="checkbox"/> Ref 2 -- CHOXD; BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D017 - 2,4,5-TP (Silvex)	<input type="checkbox"/> Ref 2 -- CHOXD; or INCIN	<input type="checkbox"/> Ref 3

1.A D001/D002 Hazardous Wastes Requiring "DEACT, and meet F039" Treatment Standard (Check one)

- ☐ See attached LDR1 Addendum for identification of F039 underlying hazardous constituents.
☐ This waste is intended for export to a treatment and disposal facility located outside the United States. Per U.S. EPA guidance, the identification of F039 underlying hazardous constituents is not required unless the waste is returned to the United States for treatment or disposal.

Spent Solvent Waste Code(s) -- Check all which apply: ☐ F001 ☐ F002 ☒ F003 ☐ F004 ☐ F005

III. California List Wastes -- Hazardous waste containing one or more of the following constituents:

BI00200

[illegible]

References

Ref 1: See numerical treatment standard(s) in 40 CFR 268.41, Table CCWE - Constituent Concentrations in Waste Extract
Ref 2: See technology-based standard(s) in 40 CFR 268.42, Table 2 - Technology-Based Standard By RCRA Waste Codes
Ref 3: See numerical treatment standard(s), 40 CFR 268.43, Table CCW - Constituent Concentrations in Wastes



ENVIRONMENTAL SERVICES, INC.

4747 LINCOLN MALL DRIVE, SUITE 605 • MATTESON, IL 60443
(312) 646-5111 • FAX (708) 481-2695

December 13, 1993

Bison Gear
2424 Wisonsin Avenue
Downers Grove, IL. 60515
Attn: David Cohn

**** REVISED QUOTE ****

Dear Mr. Cohn:

Thank you for considering Clean Harbors Environmental Services, Inc. (Clean Harbors) for your waste management needs. Clean Harbors has the appropriate permits and licenses for and will accept the wastestreams identified within this quotation.

We offer our clients a broad spectrum of environmental services and the ability to dispose of hazardous material at or through a Clean Harbors' owned and operated facility. In addition to managing your wastestreams, a Clean Harbors' professional can assist you with:

- * Facility Decontamination/Remediation Projects
- * Emergency Response (24 HOURS A DAY)
- * Required OSHA/Safety Training
- * Environmental Engineering
- * Analytical Services
- * Lab Pack Services

Clean Harbors will supply manifests and labels upon request. Please contact me for order placement or further assistance with your environmental needs at (708) 481-1101.

Sincerely,

John S.F. Dessauer
Customer Service Account Manager

cc: Patricia Bon-Smith
Senior Account Manager



December 13, 1993

QUOTATION

BISON GEAR
2424 WISONSIN AVENUE
DOWNERS GROVE, IL. 60515

<u>Generator Waste Description</u>	<u>Profile #</u>	<u>Price</u>
Paint Thinner Waste	S41378	\$ 85.00/55dm

Transportation:

Milk Run	1 - 10 drums	\$315.00
	11 - 20 drums	\$350.00
	21 - 40 drums	\$420.00
	41 - 50 drums	\$470.00
	51 drums or more	\$550.00

Demurrage: \$89.50 per hour (1hr. free loading and unloading)

Minimum Disposal Charge: \$325.00 per load

Applicable Fees: \$0.025 per gallon City of Chicago Fee
\$0.03 per gallon IL Haz Waste Fee, when hazardous

The above pricing was determined based on profile and sample analysis (if supplied). We have listed specifications for each of your wastestreams. Additional charges may apply if a wastestream does not conform. Terms are Net 15 days and prices are firm for 30 days.

Profile #
=====

S41378

Specifications
=====

NON-HALOGENATED ORGANIC SOLVENTS

BTU's greater than 10,000/pound

Less than 10 PPM PCB's

pH between 4-11

Less than 5% organic halogen

Must be over 95% insoluble and float on water

Must not set up in water or solvents

Less than one inch of solids in drum

No pesticides or herbicides

BI00203



Generator Land Disposal Restriction Notification for
Hazardous Wastes Subject to an Effective Prohibition Date
CNI Form LDR1, Page 1 of 2 (Revised 08/24/93)

Generator Name: Bison Gear
Address: 2424 Wisconsin Ave
Downers Grove, IL 60515
Signature: [Signature]

EPA ID No. ILD 064387905
Contact (Print) DAVID COHN
Date: 12/14/93

The hazardous wastes identified on the accompanying manifest number IL4854869 and bearing the EPA Hazardous Waste Codes listed below are restricted wastes which are prohibited from land disposal under the Land Disposal Restrictions, 40 CFR Part 268. In accordance with 40 CFR 268.7(a)(1), the EPA waste code, waste subcategory, treatability groups, treatment standards, technology codes, and appropriate references, as applicable, are provided below:

1. Characteristic Wastes D001 through D017

Waste Code/Subcategory	Numerical Treatment Standard, Technology Code and/or Reference	
	Wastewater	Nonwastewater
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems. IF "DEACT, AND MEET F039" IS CHECKED, THE GENERATOR MUST IDENTIFY ALL UNDERLYING HAZARDOUS CONSTITUENTS THAT ARE REASONABLY EXPECTED TO BE PRESENT IN THE WASTE. SEE SECTION I.A BELOW.	<input type="checkbox"/> DEACT, and meet F039; OR <input type="checkbox"/> FSUBS, RORGS, or INCIN	<input type="checkbox"/> DEACT, and meet F039; OR <input type="checkbox"/> FSUBS, RORGS, or INCIN
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent or Class I SDWA systems.	<input type="checkbox"/> DEACT	<input type="checkbox"/> DEACT
<input type="checkbox"/> D001 - All descriptions based on 40 CFR 261.21(a)(1) High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	Not applicable	<input type="checkbox"/> FSUBS, RORGS, or INCIN
<input type="checkbox"/> D002 - All wastes (acids, alkalines, others) that are managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems. THE GENERATOR MUST IDENTIFY ALL UNDERLYING HAZARDOUS CONSTITUENTS THAT ARE REASONABLY EXPECTED TO BE PRESENT IN THE WASTE. SEE SECTION I.A BELOW.	<input type="checkbox"/> DEACT, and meet F039	<input type="checkbox"/> DEACT, and meet F039
<input type="checkbox"/> D002 - All wastes (acids, alkalines, others) that are managed in CWA, CWA-equivalent or Class I SDWA systems.	<input type="checkbox"/> DEACT	<input type="checkbox"/> DEACT
<input type="checkbox"/> D003		
<input type="checkbox"/> Reactive Sulfides	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Reactive Cyanides	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 3
<input type="checkbox"/> Explosives	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Water Reactives	Not applicable	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> Other (per §261.23(a)(1))	<input type="checkbox"/> Ref 2 -- DEACT	<input type="checkbox"/> Ref 2 -- DEACT
<input type="checkbox"/> D004 - Arsenic	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D005 - Barium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D006		
<input type="checkbox"/> Cadmium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Cadmium Containing Batteries	Not applicable	<input type="checkbox"/> Ref 2 -- RTHRM
<input type="checkbox"/> D007 - Chromium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D008		
<input type="checkbox"/> Lead	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> Lead Acid Batteries	Not applicable	<input type="checkbox"/> Ref 2 -- RLEAD
<input type="checkbox"/> D009 - Mercury		
<input type="checkbox"/> Low Hg, < 260 mg/kg Hg	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, mercury and organics and are not incinerator residues	Not applicable	<input type="checkbox"/> Ref 2 -- IMERC; or RMERC
<input type="checkbox"/> High Hg, > or = 260 mg/kg Hg, inorganics including incinerator & RMERC residues	Not applicable	<input type="checkbox"/> Ref 2 -- RMERC
<input type="checkbox"/> D010 - Selenium	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D011 - Silver	<input type="checkbox"/> Ref 3	<input type="checkbox"/> Ref 1
<input type="checkbox"/> D012 - Endrin	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D013 - Lindane	<input type="checkbox"/> Ref 2 -- CARBN; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D014 - Methoxychlor	<input type="checkbox"/> Ref 2 -- METOX; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D015 - Toxaphene	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D016 - 2,4-D	<input type="checkbox"/> Ref 2 -- CHOXD; BIODG; or INCIN	<input type="checkbox"/> Ref 3
<input type="checkbox"/> D017 - 2,4,5-TP (Silvex)	<input type="checkbox"/> Ref 2 -- CHOXD; or INCIN	<input type="checkbox"/> Ref 3

I.A D001/D002 Hazardous Wastes Requiring "DEACT, and meet F039" Treatment Standard (Check one)

- ☐ See attached LDR1 Addendum for identification of F039 underlying hazardous constituents.
☐ This waste is intended for export to a treatment and disposal facility located outside the United States. Per U.S. EPA guidance, the identification of F039 underlying hazardous constituents is not required unless the waste is returned to the United States for treatment or disposal.

BI00204

II. Spent Solvent Wastes F001 through F005

Spent Solvent Waste Code(s) -- Check all which apply: ☐ F001 ☐ F002 ☒ F003 ☐ F004 ☐ F005

Constituent	Wastewater (mg/l)	Nonwastewater (mg/kg) (by TCLP method (mg/l) where indicated by asterisk **)
<input checked="" type="checkbox"/> Acetone	<input type="checkbox"/> 0.28	<input type="checkbox"/> 160
<input type="checkbox"/> Benzene	<input type="checkbox"/> 0.070	<input type="checkbox"/> 3.7
<input type="checkbox"/> n-Butyl alcohol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 2.6
<input type="checkbox"/> Carbon disulfide	<input type="checkbox"/> 0.014	<input type="checkbox"/> 4.8**
<input type="checkbox"/> Carbon tetrachloride	<input type="checkbox"/> 0.057	<input type="checkbox"/> 5.6
<input type="checkbox"/> Chlorobenzene	<input type="checkbox"/> 0.057	<input type="checkbox"/> 5.7
<input type="checkbox"/> Cresol (m- and p- isomers)	<input type="checkbox"/> 0.77	<input type="checkbox"/> 3.2
<input type="checkbox"/> o-Cresol	<input type="checkbox"/> 0.11	<input type="checkbox"/> 5.6
<input type="checkbox"/> Cyclohexanone	<input type="checkbox"/> 0.36	<input type="checkbox"/> 0.75**
<input type="checkbox"/> 1,2-Dichlorobenzene	<input type="checkbox"/> 0.088	<input type="checkbox"/> 6.2
<input type="checkbox"/> 2-Ethoxyethanol (F005)	<input type="checkbox"/> Ref 2 -- BIODG; or INCIN	<input type="checkbox"/> Ref 2 -- INCIN
<input type="checkbox"/> Ethyl acetate	<input type="checkbox"/> 0.34	<input type="checkbox"/> 33
<input type="checkbox"/> Ethyl benzene	<input type="checkbox"/> 0.057	<input type="checkbox"/> 6.0
<input type="checkbox"/> Ethyl ether	<input type="checkbox"/> 0.12	<input type="checkbox"/> 160
<input type="checkbox"/> Isobutyl alcohol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 170
<input type="checkbox"/> Methanol	<input type="checkbox"/> 5.6	<input type="checkbox"/> 0.75**
<input type="checkbox"/> Methylene chloride	<input type="checkbox"/> 0.089	<input type="checkbox"/> 33
<input type="checkbox"/> Methylene chloride -- Pharmaceutical Industry Wastewater Only	<input type="checkbox"/> 0.44	NA
<input type="checkbox"/> Methyl ethyl ketone	<input type="checkbox"/> 0.28	<input checked="" type="checkbox"/> 36
<input checked="" type="checkbox"/> Methyl isobutyl ketone	<input type="checkbox"/> 0.14	<input checked="" type="checkbox"/> 33
<input type="checkbox"/> Nitrobenzene	<input type="checkbox"/> 0.068	<input checked="" type="checkbox"/> 14
<input type="checkbox"/> 2-Nitropropane (F005)	<input type="checkbox"/> Ref 2 -- (WETOX or CHOXD) fb CARBN; or INCIN	<input type="checkbox"/> Ref 2 -- INCIN
<input type="checkbox"/> Pyridine	<input type="checkbox"/> 0.014	<input type="checkbox"/> 16
<input type="checkbox"/> Tetrachloroethylene	<input type="checkbox"/> 0.056	<input type="checkbox"/> 5.6
<input type="checkbox"/> Toluene	<input type="checkbox"/> 0.08	<input type="checkbox"/> 28
<input type="checkbox"/> 1,1,1-Trichloroethane	<input type="checkbox"/> 0.054	<input type="checkbox"/> 5.6
<input type="checkbox"/> 1,1,2-Trichloroethane	<input type="checkbox"/> 0.030	<input type="checkbox"/> 7.6
<input type="checkbox"/> Trichloroethylene	<input type="checkbox"/> 0.054	<input type="checkbox"/> 5.6
<input type="checkbox"/> 1,1,2-Trichloro- 1,2,2-trifluoroethane	<input type="checkbox"/> 0.057	<input type="checkbox"/> 28
<input type="checkbox"/> Trichlorofluoromethane	<input type="checkbox"/> 0.02	<input type="checkbox"/> 33
<input type="checkbox"/> Xylenes (total)	<input type="checkbox"/> 0.32	<input type="checkbox"/> 28

III. California List Wastes -- Hazardous waste containing one or more of the following constituents:

- ☐ Nickel > or = 134 mg/l ☐ Thallium > or = 130 mg/l
☐ Liquids with PCB's > or = 50 ppm ☐ Waste containing HOC's > or = 1,000 mg/kg

BI00205

IV. Other Listed Hazardous Wastes (F006-F012, F019-F028, F037, F038, K-, U-, and P-codes)

EPA Hazardous Waste Code	Wastewater or Nonwastewater	5-letter Technology Code (If applicable -- see Ref 2)	Reference(s) (Ref 1, Ref 2, and/or Ref 3)

☐ CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. IF CHECKED, USE LDR1 CONTINUATION SHEET.

References

- Ref 1: See numerical treatment standard(s) in 40 CFR 268.41, Table CCWE - Constituent Concentrations in Waste Extract
Ref 2: See technology-based standard(s) in 40 CFR 268.42, Table 2 - Technology-Based Standard By RCRA Waste Codes
Ref 3: See numerical treatment standard(s), 40 CFR 268.43, Table CCW - Constituent Concentrations in Wastes



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276

, SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

1L3604

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515		Location If Different		Illinois Manifest Document Number 1L4854869	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 800-OIL-TANK (645-8265)				Generator's US EPA ID No. 064387905	
5. Transporter 1 Company Name Clean Harbors Env. Services Inc.		6. US EPA ID Number MA039322250		Transporter 1 US EPA ID No. 039322250	
7. Transporter 2 Company Name		8. US EPA ID Number		Transporter 2 US EPA ID No.	
9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO, IL 60617		10. US EPA ID Number ILD000608471		Facility's Phone No. 312-6466202	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. WASTE PAINT-RELATED MATERIAL INCLUDING PAINT THINNING, DRYING, REMOVING, OR REDUCING COMPOUND, 3 UN1263, PGII		0. 1.00 MO. 0.550 C			
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature <i>David Cohn</i>		Date Month Day Year 12/4/93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Robert A. Schulz		Signature <i>Robert A. Schulz</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					Date

B100206

74209-210

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois; and for all shipments originating in Illinois and destined for states that do not print and supply the form. PIMW (Potentially Infectious Medical Waste) requires a different manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of part 1 should be used.

INSTRUCTIONS TO GENERATORS (Please type)

- (1) Enter generator's USEPA twelve digit identification number and the unique five digit code assigned to this Manifest (e.g. 00001 by the generator).
 - (2) Enter total number of pages comprising this manifest.
 - (3) Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
 - (4) Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
 - (B) Enter the generator's Illinois EPA ten digit identification number.
 - (5,6,G,H) For the first transporter who will transport the waste, enter the company name, US EPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
 - (7,8,E,F) If applicable, enter the information requested for the second transporter who will transport the waste. If more than two transporters are used, use a second manifest and in Section 15 of the second manifest enter "Continuation of Manifest Number xxxxxxxx" from Section A).
 - (9,10,G,H) For the facility designated to receive the waste, enter company name, address, US EPA ID number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
 - (11) Enter the US DOT Proper Shipping Name, Hazard Class and ID Number. Enter the number for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as hazardous materials, enter the generic name of the waste, plus the phrase "not hazardous by DOT." If more than four waste streams are in a shipment, complete a second manifest.
 - (12) Enter the number of containers for each waste and the appropriate abbreviation for the type of container:

CM = Metal Boxes or roll-offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic boxes	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper, or plastic bags	CY = Cylinders
DT = Dump trucks	TT = Tank trucks
TC = Tank cars	TP = Tanks portable
 - (13) Enter the total quantity (gallons or cubic yards) of each waste; round to nearest whole number, do not use decimals or fractions.
 - (14) Enter G if quantity is in gallons or Y if quantity is in cubic yards. No other unit is to be used. To track weight if desired, enter pounds, tons or kilograms in Section J.
 - (I) Enter the EPA 4 digit Hazardous Waste Number: if waste is a mixture of listed and characteristic wastes, the listed waste must be entered - other numbers should be listed in Section J. For nonhazardous special wastes, enter Class A. Enter the Illinois EPA six digit waste stream permit (authorization) number for the waste stream (these numbers are specific for each waste stream and companies, and are obtained from the receiving facility) (leave blank for waste going out of Illinois).
 - (J,K) If needed, enter additional description or information/instructions for the material listed in item 11.
 - (15) If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments, generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
 - (16) The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate additional mode.
- GENERATOR: RETAIN COPY 6, AND FOR HAZARDOUS WASTES ONLY, MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF SHIPMENT.

INSTRUCTIONS TO TRANSPORTER:

(17,18)

The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. UPON DELIVERY OF WASTE TO FACILITY, retain copy 4 and leave remaining copies with the facility owner/operator.

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

- (19) The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
 - (20) Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
- Retain copy 3, send copy 1 to the generator, and for hazardous wastes, send copy 2 to the Illinois EPA within 30 days of the delivery.

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20480; and to the Office of Information and -Regulatory- Affairs, Office of Management and Budget, Washington,

BI00207



ENVIRONMENTAL SERVICES, INC.

4747 LINCOLN MALL DRIVE, SUITE 605 • MATTESON, IL 60443

(312) 646-5111 • FAX (708) 481-2695

Post-It™ brand fax transmittal memo 7671

of pages ▶

<i>from</i> To David Cohn	to From John Dessauer
Co. Bison Gear	Co. C.H.I.
Dept.	Phone # 720-0700
Fax # 968-3049	Fax # 720-1246

"People and Technology Creating a Better Environment"

THIS IS APPROVAL FOR 12/14/93
SHIPMENT & COST
DC



Attention: David Cohn,

Thank you for allowing Clean Harbors, Inc. to service your environmental waste disposal needs. We individually price waste streams to give you the most accurate pricing for the methods employed to recycle, treat, incinerate or landfill your waste materials.

In confirmation of our telephone conversation, please sign and date this letter to serve as verification and acceptance of the following price increase due to the material not being consistent with the originally profiled material.

PROFILE NO.	UNIT OF MEASURE	TRACKING NO.	ORIGINAL/OFF-SPEC PRICE
541378	9/55 GAL	594201-594209	\$85 / \$150 per drum
	1/55 GAL	594210	\$85 / \$250 per drum

If you have any questions about any aspect of our service, please contact me directly in the Customer Service Dept. at (708) 481-1101. Once again we appreciate your business and we look forward to providing you with the highest quality service in the near future.

Sincerely,

Customer Service Account Manager

Signature

Title

PURCHASING MANAGER

Company

BISON GEAR & ENG. CORP.

Date

JAN 5, 1994



Date: 02/10/94

BISON GEAR & ENGINEERING CORP
Attn: DAVID COHN

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

This letter will serve to inform you that Clean Harbors has the appropriate permits and licenses for, and will accept, those wastes meeting the specifications established by the Waste Material Profile numbers listed below.

When shipping the below referenced wastes, the waste material profile number must be referenced on the shipping container and the manifest.

Please note that should you desire to ship material types other than those covered by the codes on the following page(s), a Waste Material Profile Sheet must be completed for each new material and submitted for acceptance. If acceptable it will be added to your list and a new letter will be sent to you prior to shipment of the material.

To schedule a shipment contact your area Clean Harbors Customer Service Department at 312-646-6202 .

We appreciate this opportunity to service your environmental needs.

Very truly yours,

CLEAN HARBORS ENVIRONMENTAL SERVICES COMPANIES
Customer Service Department

BI00210



Page 2

PROFILE #	Generator	Description	Exp. DATE
=====	=====	=====	=====
S41378	BISON GEAR & ENGINEERING CORP	PAINT THINNER WASTE	12/10/94



OF CHICAGO, INC.

11800 SOUTH STONY ISLAND AVENUE • CHICAGO, IL 60617

(312) 646-6202 • FAX (312) 646-6381

DATE: 05-17-94

TO: Bison Bear + Engineering Corp.
2424 Wisconsin Avenue
Downers Grove, IL 60515

Please be advised of the following manifest change/discrepancy:

MANIFEST# IL4854869 - IL4751746

MANIFEST DATE 12-14-93 - 05-13-93

GENERATOR NAME Same as above

ADDRESS Same as above

CITY, STATE, ZIP Same as above

EPA ID# ILD064387905

CHANGE/DISCREPANCY Item 3 changed to 0430305037 per IEPA

RCRA Clerk, Compliance Dept.
Tel. No. (312) 646-6202

cc: Clean Harbors file
IEPA
Other



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039 Expires 9-30

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD064387905	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515		Location If Different		IL 43-1887		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 800-OIL-TANK (645-8265)		5. Transporter 1 Company Name CLEAN HARBORS ENV. SERVICES INC.		6. US EPA ID Number MAD 039322250		See Paid Applicab
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO, IL 60617		10. US EPA ID Number ILD000008471				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	
a. WASTE PAINT RELATED MATERIAL INCLUDING PAINTS, THINNING, DRYING, REMOVING, OR REDUCING COMPOUND; 3 UN1263, PG11		0.1.00	M	0.05	S.O.G	
b.						
c.						
d.						
Additional Descriptions for Materials (See 40 CFR 173.13)						
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name DAVID COHN		Signature David Cohn		Date Month Day Year 12/14/95		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Robert A. Schulz		Signature Robert A. Schulz		Date Month Day Year 12/14/95
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space NOTE: ITEM 3 changed to 0430305037 per IEPA Form 7000-5-17-94						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name Carolyn Camphor		Signature Carolyn Camphor		Date Month Day Year 12/14/95

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



STATE OF ILLINOIS
COMPLETED

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

11/310

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-9

MAY 20 1995

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address		Location If Different				
BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515						
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		1-800-OIL-TANK (645-8265)				
5. Transporter 1 Company Name		6. US EPA ID Number				
CLEAN Harbors EVS Inc.		N/A 039322250				
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address		10. US EPA ID Number				
CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO, IL 60617		ILD000608471				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
a. WASTE PAINT RELATED MATERIAL, FLAMMABLE LIQUID UN1263		No. Type				
		0.1.4 DM 00.7.70 C				
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information						
IN CASE OF EMERGENCY CALL 1-800-OIL-TANK						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
Mike Beyer		Mike Beyer		05/13/95		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
Robert A. Schulz		Robert A. Schulz		05/13/95		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
NOTE - ITEM B changed to 0430305037 per IEPA Pam Zima 5.17.94						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Date		
DONALD JONES		Donald Jones		05/13/95		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BI00214

COPY 3. TSD COPY

570042570052
570055570055



ENVIRONMENTAL SERVICES, INC.

21900 SOUTH CENTRAL AVENUE • MATTESON, IL 60443

June 13, 1995

Mr. David Cohn
BISON GEAR & ENGINEERING CORP
2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

Dear Mr. Cohn:

Mr. Cohn, this letter serves to inform you that some material that was shipped under profile S41378 differed from the original sample. I tried to contact you by phone but my efforts were unsuccessful.

Please read the enclosed notification that will serve to inform you of the off-spec and the pricing difference.

Please sign the two enclosed letters and fax them to me at 708-720-1246.

Thank you for considering Clean Harbors for your environmental needs.

If you have any questions please call me at 708-720-0700.

Sincerely,

Patrice Hanser
Customer Service Account Manager

cc: Patty Manning, Account Manager

Dear Valued Customer: *(David Cahn)*

Thank you for allowing Clean Harbors, Inc. to service your environmental waste disposal needs. We individually price waste streams to give you the most accurate pricing for the methods employed to recycle, treat, incinerate or landfill your waste materials.

In confirmation of our telephone conversation, please sign and date this letter to serve as verification and acceptance of the following price increase due to the material not being consistent with the originally profiled material.

IL 7436 BIS100E

PROFILE NO.	UNIT OF MEASURE	TRACKING NO.	ORIGINAL/OFF-SPEC PRICE
<i>S41378</i>	<i>6x55</i>	<i>641030 -</i> <i>641035</i>	<i>\$85 / # 220</i>

A21- A24

REASON(S) FOR OFFSPEC

*Low BTU's can go to CES for treatment.
CES treatment separates the water and organics
the water will be treated.*

If you have any questions about any aspect of our service, please contact me directly in the Customer Service Dept. at (708) 720-0700. Once again we appreciate your business and we look forward to providing you with the highest quality service in the near future.

Sincerely,

Patricia Hanner

Customer Service Account Manager

Company *X* _____
Signature *X* _____
Title *X* _____
Date *X* _____

Dear Valued Customer: *(David Cahn)*

Thank you for allowing Clean Harbors, Inc. to service your environmental waste disposal needs. We individually price waste streams to give you the most accurate pricing for the methods employed to recycle, treat, incinerate or landfill your waste materials.

In confirmation of our telephone conversation, please sign and date this letter to serve as verification and acceptance of the following price increase due to the material not being consistent with the originally profiled material.

IL7436 BIS100 E

PROFILE NO.	UNIT OF MEASURE	TRACKING NO.	ORIGINAL/OFF-SPEC PRICE
<i>341378</i>	<i>2X55</i>	<i>641036-37</i>	<i>#85 / \$260.00</i>

A21-A22

REASON(S) FOR OFFSPEC

Low BTU'S need to go for incineration

If you have any questions about any aspect of our service, please contact me directly in the Customer Service Dept. at (708) 720-0700. Once again we appreciate your business and we look forward to providing you with the highest quality service in the near future.

Sincerely,

Patricia

Customer Service Account Manager

Company	<i>X</i>
Signature	<i>X</i>
Title	<i>X</i>
Date	<i>X</i>

BI00217



OF CHICAGO, INC.
11800 S. STONY ISLAND AVENUE
CHICAGO, IL 60617
(312) 646-6202

12-21-93

Dear Generator:


Attached is a copy of your LDR (Land Disposal Restriction) which contains additions or changes.

Please keep this copy with your manifest for your compliance records.

If you have any questions, please call Cathy Rubino at 312-646-6202.

Very truly yours,

CLEAN HARBORS OF CHICAGO, INC.


Mrs. Judy Kosiba
Manifest Clerk

/j

Att.

BI00218



ENVIRONMENTAL SERVICES, INC.

1200 CROWN COLONY DRIVE, P.O. BOX 9137 • QUINCY, MA 02269-9137
(617) 849-1800

February, 1995

Dear Valued Customer:

As you may be aware, during this time of year it has become standard practice for cement kilns to shut down for maintenance and repairs as the demand for cement production decreases. These predicted shutdowns combined with the permanent closing of several kilns during the past 6 months has created a demand for fuel capacity at many of the kilns that Clean Harbors utilizes.

We have received notification from several of our cement kiln suppliers that price increases between 10-20% are effective immediately. These increases will affect many of our customers and your Account Manager will be contacting you to discuss the base price of your specific supplemental fuel stream.

Clean Harbors has developed strong relationships with our kiln suppliers and as a result will be able to continue servicing you through this capacity issue.

Please take a few moments to review our Supplemental Fuel Surcharges for those fuel streams which fail to meet the minimum fuel specifications.

BULK FUELS SPECIFICATIONS

EXAMPLE: Paint Thinner, Solvents

Less Than 3% Solids

Greater than 10,000 BTU/#

Less Than 5% Water

Less Than 4% Halogen

Less Than 5 ppm PCB, Not TSCA Regulated

pH Between 4-11

BTU SURCHARGES:

9000-9999 BTU/# - .08/gal

8000-8999 - .14/gal

7000-7999 - .28/gal

<7000 BTU - Case by Case

WATER SURCHARGES:

5-20% - .12/gal

20-50% - .25/gal

>50% - Case by Case

HALOGEN SURCHARGES:

4-6% - .18/gal

6-8% - .30/gal

>8% - Case by Case

We fully appreciate your business and will be working diligently to continue delivering the high quality service you have come to expect from us.

Sincerely,

John P. Lawton
Vice President of Sales



To David Cohn

Fax 708 968 3049

CLEAN HARBORS, INC.
WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM

Profile#(s): > 541378

Please complete the following for the above listed profile:

Generator > Bison Gear (BIS10031)
Address > 2124 Wisconsin Ave
Contact Name > Downer Grove, IL DAVID Cohn
Waste Description(s) > Paint Thinner Waste

1. Do you wish to re-certify this waste stream? Yes ☒ No ☐
If No, skip questions 2 and 3.

2. Has the process generating the waste changed? Yes ☐ No ☒

3. Have any of the characteristics of the waste changed? Yes ☐ No ☒
Such as a change in physical state, addition or deletion of constituents, or addition or deletion of EPA waste codes.
(If Yes, attach MSDSs or analysis if available)

If Yes was checked for questions 2 or 3, please explain below. Also utilize this space to indicate any changes or updates

Please add constituents as follows:
Methyl Isobutyl Ketone - F003 -

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date listed above.

I hereby certify that all the information submitted in this and attached documents is correct to the best of my knowledge.

Signature [Signature] Title Purchasing Mgr.
Printed Name DAVID COHN Date 6/16/95

ATTN: PATRICE
FROM: DAVID



ENVIRONMENTAL SERVICES, INC.
21900 SOUTH CENTRAL AVENUE • MATTESON, IL 60443
(708) 720-0700 - FAX (708) 720-1246

FAX TRANSMITTAL MEMO

TO: <u>David Dehn</u>	FROM: <u>Patrice</u>
COMPANY: _____	COMPANY: _____
DEPARTMENT: _____	NUMBER OF PAGES: <u>2</u>
FAX NUMBER: _____	

MESSAGE:

Please sign this and
fax to 708-720-1246.

Charles
Patrice



ENVIRONMENTAL SERVICES COMPANIES

103442 BOSTON, MA 02241-3442

(617) 849-1800

Clean Harbors Env. Services
Midwest Service Center
21900 South Central Ave.
Matteson, IL 60443
708 720-0700

If you have any questions regarding this invoice, please contact
your customer service representative at the location listed above.

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BISON GEAR & ENGINEERING CORP

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

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PICKUP AND DIS OF S41378
BIS100
BISON GEAR & ENGINEERING CO

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

CUSTOMER	JOB. NO.	PURCHASE ORDER NO.	SALESMAN	TERMS	INVOICE DATE	INVOICE NO.
BIS100	IL7436	DAVID COHN		NET 15 DAYS	06/08/95	IL31113422
QUANTITY	ITEM I.D.	DESCRIPTION	PRICE	U/M		AMOUNT
		05/26/95 =====				
4.00	S41378	PAINT THINNER WASTE IL6625886	85.0000	55DM		340.00
2.00	S41378	PAINT THINNER WASTE	260.0000	55DM		520.00
6.00	S41378	PAINT THINNER WASTE	220.0000	55DM		1320.00
1.00	TRANSPOR	TRANSPORTATION	350.0000	EA		350.00
0.50	TRANSPOR	LOADING DEMURRAGE-1 HOUR FREE DRUMS WERE NOT READY-HAD TO CLEAN, PAINT, TIGHTEN LIDS, LABEL AND THEN LOAD.	89.5000	HR		44.75
660.00	SECURITY	CITY OF CHICAGO WASTE FEE	0.0250	GAL		16.50
660.00	SECURITY	HAZARDOUS WASTE FEE	0.0300	GAL		19.80
J O B T O T A L:				SUBTOTAL		2,611.00
IL State Tax:				SALES TAX		0.20
* TERMS:				INVOICE TOTAL		2,611.20
NET 15 DAYS FROM INVOICE DATE						

5511-18-00

OK
6/16/95
Grown to Jim Strickland
John Cushing

BI00223



ENVIRONMENTAL SERVICES COMPANIES

Clean Harbors Environmental Services

(617) 849-1800

Clean Harbors Env. Services
Midwest Service Center
21900 South Central Ave.
Matteson, IL 60443
708 720-0700

If you have any questions regarding this invoice, please contact
your customer service representative at the location listed above.

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2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

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PICKUP AND DIS OF S41378
BIS100
BISON GEAR & ENGINEERING CO

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515

CUSTOMER	JOB. NO.	PURCHASE ORDER NO.	SALESMAN	TERMS	INVOICE DATE	INVOICE NO.
BIS100	IL7436	DAVID COHN		NET 15 DAYS	06/08/95	IL31113422
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1.00	TRANSPOR	TRANSPORTATION	350.0000	EA		350.00
0.50	TRANSPOR	LOADING DEMURRAGE-1 HOUR FREE DRUMS WERE NOT READY-HAD TO CLEAN, PAINT, TIGHTEN LIDS, LABEL AND THEN LOAD.	89.5000	HR		44.75
560.00	SECURITY	CITY OF CHICAGO WASTE FEE	0.0250	GAL		16.50
660.00	SECURITY	HAZARDOUS WASTE FEE	0.0300	GAL		19.80
J O B T O T A L:				SUBTOTAL	2,611.05	
IL State Tax:				SALES TAX	2.00	
TERMS:				INVOICE	2,611.05	
NET 15 DAYS FROM INVOICE DATE				TOTAL		

OK
6/16/95
Given to Jim Strickland
John Cushing

BI00224



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD 064 387 905	Manifest Document No. 26795	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address BISON GEAR AND ENGINEERING 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515			Location If Different 1-800-OIL-TANK		A. Illinois Manifest Document Number IL6626945
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS					B. Illinois Generator's ID Number 0043 0505 001
5. Transporter 1 Company Name Clean Harbor Env. Services, Inc.			6. US EPA ID Number MAD039322250		C. Illinois Transporter's ID Number 1978
7. Transporter 2 Company Name			8. US EPA ID Number		D. Illinois Transporter's Phone 617 447 1800
9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO, INC. 11800 S. STONEY ISLAND AVE. CHICAGO, IL 60617			10. US EPA ID Number ILD 000 608471		E. Illinois Transporter's ID F. Illinois Transporter's Phone
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. WASTE PAINT RELATED MATERIAL, 34 UN1263, PGII			003 DM	001655	XX EPA HW Number XX Authorization Number 000284
b.					XX EPA HW Number XX Authorization Number
c.					XX EPA HW Number XX Authorization Number
d.					XX EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above			K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards		
15. Special Handling Instructions and Additional Information 11a. profile number S41378 (3x55) Work Order # IL 7581					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway, according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John H. Goshenav			Signature [Signature]		Date 06/19/95
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name Greg Goshenav		Signature [Signature]
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name		Signature
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name			Signature		Date

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois, and for all shipments originating in Illinois and destined for states that do not print and supply the form. PIMW (Potentially Infectious Medical Waste) requires a different manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photo-copy of part 1 should be used.

INSTRUCTIONS TO GENERATORS (Please type)

1. Enter generator's USEPA twelve digit identification number and the unique five digit document number assigned to this Manifest (eg. 00001) by the generator.
2. Enter total number of pages comprising this Manifest.
3. Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
4. Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- B. Enter the generator's Illinois EPA ten digit identification number.
- 5,6,C,D. For the first transporter who will transport the waste, enter the company name, US EPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- 7,8,E,F. If applicable, enter the information requested for the second transporter who will transport the waste.
- 9,10,G,H. For the facility designated to receive the waste, enter company name, address, US EPA ID number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
11. Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT."
12. Enter the number of containers for each waste and the appropriate abbreviations for the type of container:

CM = Metal boxes or roll-offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic bags	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper or plastic bags	CY = Cylinders
DT = Dump trucks	TT = Tank trucks
TC = Tank cars	TP = Tanks portable
13. Enter the total quantity (gallons or cubic yards) of each waste.
14. Enter G if quantity is in gallons or Y if quantity is in cubic yards. No other unit is to be used. To track weight if desired, enter pounds, tons or kilograms in Section J.
15. Enter the EPA 4 digit Hazardous Waste Number: if waste is a mixture of listed and characteristic wastes, the listed waste must be entered - other numbers should be listed in Section J. For nonhazardous special wastes, enter Class A. Enter the Illinois EPA six digit waste stream permit (authorization) number for the waste stream (these numbers are specific for each waste stream and companies, and are obtained from the receiving facility) (leave blank for waste going out of Illinois).
- J,K. If needed, enter additional description or information/instructions for the material listed in item 11.
15. If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments, generators must enter the point of departure (City and State) for shipments destined for treatment storage, or disposal outside the jurisdiction of the United States in this space.
16. The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate additional mode.

GENERATOR: RETAIN COPY 6 AND MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT

INSTRUCTIONS TO TRANSPORTER: 17,18. The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. **UPON DELIVERY OF WASTE TO FACILITY, retain copy 4 and leave remaining copies with the facility owner/operator.**

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

19. The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
 20. Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
- Retain copy 3, send copy 1 to the generator, and send copy 2 to Illinois EPA (within 30 days of the delivery).**

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW, Washington, DC 20480; and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

B100226

COPY 6. GENERATOR'S COPY

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268 AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(A)(1), THE EPA WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

INSTRUCTIONS -- COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.

Column 1 - Line Item: Enter the manifest line item number (e.g., 11a) that corresponds to the waste code(s).

Column 2 - Waste Codes/Subcategory: Check off all applicable waste codes. For D001 through D043, also check applicable subcategory; for F001 through F005, check applicable constituents.

Column 3 - Wastewater/Non-wastewater: Check off "WW" for wastewater and "Non-WW" for non-wastewaters.

Column 4 - LDR Handling Code: Circle the appropriate handling code, as follows:

- 1 = The waste is a characteristic hazardous waste D001 or D002 which is intended for treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Underlying Hazardous Constituents (UHC's) are NOT required to be identified.
- 1A = The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGs) or combustion (CMBS) technology. UHC's are NOT required to be identified.
- 2 = The waste is a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the United States. All UHC's which are reasonably expected to be present must be identified, except for D001 waste that is intended to be treated using organic recovery (RORGs) or combustion (CMBS) technologies. Identify UHC's by completing Sections I and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 3 = The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for export and treatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste treated/disposed in a foreign country, and per USEPA guidance, the identification of UHC's (if applicable) is not required for hazardous waste that is intended to be exported. Note however that if the exported waste is subsequently returned for treatment/disposal in the United States, all applicable LDR regulations would apply and UHC's would be required to be identified for a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 treated/disposed in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system.
- 4 = The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(1)(iv)(A): (1) "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45"; and (2) the contaminants subject to treatment (CSIT's) must be identified as part of this notification. Identify CSIT's by completing Sections III and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 5 = The waste is a characteristic waste D003-11, a characteristic waste D012-17 wastewater, or a listed (i.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be identified.
- 6 = The waste is a lab pack that is intended for incineration using the alternative lab pack treatment standard under 40 CFR 268.42(c). UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

SECTION I. CHARACTERISTIC WASTES D001 THROUGH D011

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<input type="checkbox"/> D001	Ignitables, except High TOC subcategory	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<input type="checkbox"/> D001	High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	<input type="checkbox"/> Non-WW only	1A 3 6
<input type="checkbox"/> D002	Corrosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<input type="checkbox"/> D003	<input type="checkbox"/> Reactive Sulfides	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Reactive Cyanides	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Explosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Water Reactives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Other (per §261.23(a)(1))	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> D004	Arsenic	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> D005	Barium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> D006	<input type="checkbox"/> Cadmium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Cadmium Containing Batteries	<input type="checkbox"/> Non-WW only	3 5 6
<input type="checkbox"/> D007	Chromium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> D008	<input type="checkbox"/> Lead	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Lead Acid Batteries	<input type="checkbox"/> Non-WW only	3 5 6
<input type="checkbox"/> D009	<input type="checkbox"/> Low Mercury, less than 260 mg/kg Mercury	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5
	<input type="checkbox"/> High Mercury Organic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> High Mercury Inorganic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
<input type="checkbox"/> D010	Selenium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> D011	Silver	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6

SECTION II. CHARACTERISTIC WASTES D012 THROUGH D043

- [] Check here if the waste is a D012-17 wastewater. If so, the waste must be treated using one of the treatment technologies (e.g., INCIN) specified in the Treatment Standard Table in 40 CFR 268.40. Complete Columns 1 through 3 below, and circle Handling Code 5 in Column 4. UHC's are NOT required to be identified.
- [] Check here if the waste is a D012-17 non-wastewater or a D018-43 that is intended to be treated in a CWA system, CWA-equivalent system, or Class 1 SDWA system. If so, the waste is EXEMPT from the LDR regulations, and no further information is required. DO NOT complete Columns 1 through 4 below.
- [] Check here if the waste is a D012-17 non-wastewater or D018-43 that is intended to be treated in a non-CWA system, non-CWA-equivalent system, or non-Class 1 SDWA system. If so, complete Columns 1 through 4 below.

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / NAME	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	[] D012 Endrin	[] WW [] Non-WW	2 3 4 5 6
	[] D013 Lindane	[] WW [] Non-WW	2 3 4 5 6
	[] D014 Methoxychlor	[] WW [] Non-WW	2 3 4 5 6
	[] D015 Toxaphene	[] WW [] Non-WW	2 3 4 5 6
	[] D016 2,4-D	[] WW [] Non-WW	2 3 4 5 6
	[] D017 2,4,5-TP (Silvex)	[] WW [] Non-WW	2 3 4 5 6
	[] D018 Benzene	[] WW [] Non-WW	2 3 4 6
	[] D019 Carbon tetrachloride	[] WW [] Non-WW	2 3 4 6
	[] D020 Chlordane	[] WW [] Non-WW	2 3 4 6
	[] D021 Chlorobenzene	[] WW [] Non-WW	2 3 4 6
	[] D022 Chloroform	[] WW [] Non-WW	2 3 4 6
	[] D023 o-Cresol	[] WW [] Non-WW	2 3 4 6
	[] D024 m-Cresol	[] WW [] Non-WW	2 3 4 6
	[] D025 p-Cresol	[] WW [] Non-WW	2 3 4 6
	[] D026 Cresol	[] WW [] Non-WW	2 3 4 6
	[] D027 1,4-Dichlorobenzene	[] WW [] Non-WW	2 3 4 6
	[] D028 1,2-Dichloroethane	[] WW [] Non-WW	2 3 4 6
	[] D029 1,1-Dichloroethylene	[] WW [] Non-WW	2 3 4 6
	[] D030 2,4-Dinitrotoluene	[] WW [] Non-WW	2 3 4 6
	[] D031 Heptachlor (and its epoxide)	[] WW [] Non-WW	2 3 4 6
	[] D032 Hexachlorobenzene	[] WW [] Non-WW	2 3 4 6
	[] D033 Hexachlorobutadiene	[] WW [] Non-WW	2 3 4 6
	[] D034 Hexachloroethane	[] WW [] Non-WW	2 3 4 6
	[] D035 Methyl ethyl ketone	[] WW [] Non-WW	2 3 4 6
	[] D036 Nitrobenzene	[] WW [] Non-WW	2 3 4 6
	[] D037 Pentachlorophenol	[] WW [] Non-WW	2 3 4 6
	[] D038 Pyridine	[] WW [] Non-WW	2 3 4 6
	[] D039 Tetrachloroethylene	[] WW [] Non-WW	2 3 4 6
	[] D040 Trichloroethylene	[] WW [] Non-WW	2 3 4 6
	[] D041 2,4,5-Trichlorophenol	[] WW [] Non-WW	2 3 4 6
	[] D042 2,4,6-Trichlorophenol	[] WW [] Non-WW	2 3 4 6
	[] D043 Vinyl Chloride	[] WW [] Non-WW	2 3 4 6

SECTION III. SPENT SOLVENT WASTES F001 THROUGH F005

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / CONSTITUENTS	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
11a	[] F001 [] F002 [] F003 [] F004 [] F005 [] WW [] Non-WW		3 4 5 6
[] 1.	ALL F001-F005	[] 12. Cyclohexanone	[] 25. Pyridine
[] 2.	Acetone	[] 13. o-Dichlorobenzene	[] 26. Tetrachloroethylene
[] 3.	Benzene	[] 14. 2-Ethoxyethanol (F005 only)	[] 27. Toluene
[] 4.	n-Butyl alcohol	[] 15. Ethyl acetate	[] 28. 1,1,1-Trichloroethane
[] 5.	Carbon disulfide	[] 16. Ethyl benzene	[] 29. 1,1,2-Trichloroethane
[] 6.	Carbon tetrachloride	[] 17. Ethyl ether	[] 30. Trichloroethylene
[] 7.	Chlorobenzene	[] 18. Isobutyl alcohol	[] 31. 1,1,2-Trichloro-1,2,2-trifluoroethane
[] 8.	o-Cresol	[] 19. Methanol	[] 32. Trichloromonofluoromethane
[] 9.	m-Cresol (difficult to distinguish from p-cresol)	[] 20. Methylene chloride	[] 33. Xylene - mixed isom (sum of o-, m-, and p-xylene)
[] 10.	p-Cresol (difficult to distinguish from m-cresol)	[] 21. Methyl ethyl ketone	
[] 11.	Cresol - mixed isomers (sum of o-, m- and p-cresol)	[] 22. Methyl isobutyl ketone	
		[] 23. Nitrobenzene	
		[] 24. 2-Nitropropane (F005 only)	

SECTION IV. CALIFORNIA LIST WASTES

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	Hazardous waste containing one or more of the following California List constituents: [] ALL CALIFORNIA LIST CONSTITUENTS [] Liquids with nickel greater than or equal to 134 mg/l [] Liquids with thallium greater than or equal to 130 mg/l [] Liquids with PCB's > or = 50 ppm [] Waste containing HOC's > or = 1,000 mg/kg	[] WW [] Non-WW	1 2 3 4 5 6

SECTION V. OTHER LISTED WASTES (F006-12, F019-F028, F037-38, F039, K-, U-, AND P-CODES)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	_____	[] WW [] Non-WW	3 4 5 6
_____	_____	[] WW [] Non-WW	3 4 5 6
_____	_____	[] WW [] Non-WW	3 4 5 6
_____	_____	[] WW [] Non-WW	3 4 5 6
_____	_____	[] WW [] Non-WW	3 4 5 6

- [] CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. COMPLETE AND ATTACH LDR-1 CONTINUATION SHEET.
[] CHECK HERE IF WASTE CODE F039 (MULTISOURCE LEACHATE) IS PRESENT. IDENTIFY F039 CONSTITUENTS BY COMPLETING SECTIONS II AND IV OF CHI FORM LDR-1 ADDENDUM AND ATTACH COMPLETED ADDENDUM TO THIS FORM.

SECTION VI. CONTACT NAME AND DATE

Print Name: John Cushing Date: 6/12/85

KEY TERMS/DEFINITIONS

CLASS I SDWA SYSTEM means a Class I deep well facility regulated under the Safe Drinking Water Act (SDWA).

CWA SYSTEM means a centralized wastewater treatment facility discharging under a Clean Water Act (CWA) permit. For example, a CWA facility would treat organic or inorganic aqueous wastes and discharge the treated effluent to the local sewer system. Examples of CWA treatment systems owned and operated by Clean Harbors include the wastewater treatment operations at Baltimore (including the CES system), Bristol, Chicago, Cincinnati and Cleveland.

CWA-EQUIVALENT SYSTEM means a "zero discharge system" that engages in "CWA-equivalent" treatment before land disposal. Zero-discharge facilities treat hazardous wastes using "CWA-equivalent" treatment methods, but do not discharge the treatment effluent to a sewer or water body (e.g., spray irrigation land farm). "CWA-equivalent" treatment methods means biological treatment for organics, alkaline chlorination, or ferrous sulfate precipitation for cyanide, precipitation/ sedimentation for metals, reduction of hexavalent chromium, or other treatment technology that can be demonstrated to perform equally or greater than these technologies.

HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGs) or combustion (CMBST) technology. Examples of RORGs technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS), with the following exceptions: (1) F001-F005 wastewaters are solvent-water mixtures that contain less than 1% by weight TOC or less than 1% by weight total F001-F001 solvent constituents listed in the table "Treatment Standards for Hazardous Wastes" in Section 268.40; (2) K011, K013, and K014 wastewaters contain less than 5% by weight TOC and less than 1% by weight TSS, as generated; and (3) K103 and K104 wastewaters contain less than 4% by weight TOC and less than 1% by weight TSS. [See 40 CFR 268.2(f)]

DRIVER TICKET

Clean Harbors

ENVIRONMENTAL SERVICES, INC.
CENTRAL DISPATCH
24 HOUR SERVICE
1-800-635-2767
FAX 1-617-848-2141

DRIVER NAME: Robert A. Schulz

DATE: 11-14-96

TRACTOR # 5110

TO#

CWO# 7401

TRAILER #

CAN #

GENERATOR/TSD#

Bison Gear & Engineering Corp
2424 Wisconsin Ave
Acquas Grave II

MANIFEST NO'S: F1723308

ARRIVED 800

LOADING/UNLOADING

DEPARTED 915

TOTAL HRS.

COMMENTS

SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES

[Signature]

DATE

11-14-96

WHITE - CLEAN HARBORS

PINK - CUSTOMER/TSD#

CHI 136A

YELLOW - DRIVER



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL D 0 8 4 3 8 7 9 0 5		Manifest Document No. 33018		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Bison Gear & Engineering Corp 2474 Wisconsin Avenue Duvernay Grove, IL 60513				Location If Different		A. Illinois Manifest Document Number IL 7233018 FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 800-645-8265				6. US EPA ID Number MA D 0 3 9 3 2 2 2 5 0		B. Illinois Generator's ID 0 4 3 0 3 0 5 0 8 7			
5. Transporter 1 Company Name Clean Harbors Env. Services, Inc				8. US EPA ID Number		C. Illinois Transporter's ID DA 17 849-1800 Transporter's Phone			
7. Transporter 2 Company Name				10. US EPA ID Number		E. Illinois Transporter's ID Transporter's Phone			
9. Designated Facility Name and Site Address Clean Harbors Services Inc 11800 South Stony Island Ave Chicago, IL 60617				12. Containers No. Type 0 1 6 0 M		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE PAINT RELATED MATERIAL, 3, UN1263, II				15. Special Handling Instructions and Additional Information vol# D740194		K. Handling Codes for Wastes Listed Above In Item #14			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				Printed/Typed Name John J. Coss		Signature <i>[Signature]</i>		Date 11/14/96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert M. Schvitz				Signature <i>[Signature]</i>		Date 11/14/96			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature <i>[Signature]</i>		Date 11/14/96			
19. Discrepancy Indication Space BI00231									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name				Signature		Date 11/14/96			

GENERATOR
TRANSPORTER
FACILITY

11 cases of a spill can use Illinois Office of Emergency Response at 217/782-7800 and the National Response Center at 800/424-8802 or 202/426-2675.

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

Clean Harbors has appropriate permits for & will accept the waste the generator is shipping.
COPY 6. GENERATOR'S COPY

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois, and for all shipments originating in Illinois and destined for states that do not print and supply the form. PIMW (Potentially Infectious Medical Waste) requires a different manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of part I should be used.

INSTRUCTIONS TO GENERATORS (Please type)

1. Enter generator's USEPA twelve digit identification number and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
2. Enter total number of pages comprising this Manifest.
3. Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
4. Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- B. Enter the generator's Illinois EPA ten digit identification number.
- 5, 6. For the first transporter who will transport the waste, enter the C, D, company name, USEPA ID number, Illinois EPA four digit Special Waste Hauling (SWH) Permit number, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- 7, 8. If applicable, enter the information requested for the second E, F, transporter who will transport the waste.
- 9, 10. For the facility designated to receive the waste, enter company G, H, name, address, USEPA ID Number, Illinois EPA ten digit facility code number, and telephone number where an authorized agent of the receiving facility may be reached.
11. Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT".
12. Enter the number of containers for each waste and the appropriate abbreviations for the type of container:

CM = Metal boxes or roll offs	DM = Metal drums
CW = Wooden boxes	DW = Wooden drums
CF = Fiberboard or plastic bags	DF = Fiberboard or plastic drums
BA = Burlap, cloth, paper or plastic bags	
CY = Cylinders	TT = Tank Trucks
DT = Dump trucks	TP = Tanks portable
TC = Tank cars	

13. Enter the total quantity of each waste.
14. Enter unit of measure from list below:

G = Gallons	P = Pounds
T = Tons	Y = Cubic Yards
L = Liters	K = Kilograms
M = Metric tons	N = Cubic meters

- I. Enter the EPA 4 digit Hazardous Waste Number; if waste is a mixture of listed and characteristic wastes, the listed waste must be entered - other numbers should be listed in Section J. For nonhazardous special wastes, enter Class A. Enter the Illinois EPA six digit waste stream permit (authorization)

- number for the waste stream (these numbers are specific for each waste stream and companies, and are obtained from the receiving facility) (leave blank for waste going out of Illinois).
- J, K. If needed, enter additional description or information/ instructions for the material listed in Item 11.
15. If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
16. The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate additional mode.

GENERATOR: RETAIN COPY 6, MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT IF WASTE IS HAZARDOUS.

INSTRUCTIONS TO TRANSPORTER: 17, 18. The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. Upon delivery of waste to facility, retain Copy 4 and leave remaining copies with the facility owner/operator.

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

19. The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
 20. Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
- Retain Copy 3, send Copy 1 to the generator, and send Copy 2 to Illinois EPA within 30 days of the delivery.**

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 45 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, D.C. 20480; and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268 AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(A)(1), THE EPA WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

INSTRUCTIONS -- COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.

- Column 1 - Line Item: Enter the manifest line item number (e.g., 11a) that corresponds to the waste code(s).
Column 2 - Waste Codes/Subcategory: Check off all applicable waste codes. For D001 through D043, also check applicable subcategory; for F001 through F005, check applicable constituents.
Column 3 - Wastewater/Non-wastewater: Check off "WW" for wastewater and "Non-WW" for non-wastewaters.
Column 4 - LDR Handling Code: Circle the appropriate handling code, as follows:
- The waste is a characteristic hazardous waste D001, D002, or D018-43 which is intended for treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Underlying Hazardous Constituents (UHC's) are NOT required to be identified.
 - The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGs) or combustion (CMBST) technology. UHC's are NOT required to be identified.
 - The waste is a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the United States. Or, the waste is a D003 Explosive, Water Reactive or Other Reactive subcategory (regardless of whether intended for CWA or non-CWA treatment). All UHC's which are reasonably expected to be present must be identified, except for D001 waste that is intended to be treated using organic recovery (RORGs) or combustion (CMBST) technologies. Identify UHC's by completing Sections I and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
 - The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for export and treatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste treated/disposed in a foreign country, and per USEPA guidance, the identification of UHC's (if applicable) is not required for hazardous waste that is intended to be exported. Note however that if the exported waste is subsequently returned for treatment/disposal in the United States, all applicable LDR regulations would apply and a revised LDR notification would be required.
 - The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(1)(iv)(A): (1) "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45"; and (2) the contaminants subject to treatment (CSTT's) must be identified as part of this notification. Identify CSTT's by completing Sections III and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
 - The waste is a characteristic waste D003 Reactive Sulfide, Reactive Cyanide, or Unexploded Ordnance subcategory, a characteristic waste D004-11, a characteristic waste D012-17 wastewater, or a listed (i.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be identified.
 - The waste is a lab pack that is intended for incineration using the alternative lab pack treatment standard under 40 CFR 268.42(c). UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

SECTION I. CHARACTERISTIC WASTES D001 THROUGH D043

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<u> </u>	<input type="checkbox"/> D001 Ignitables, except High TOC subcategory	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<u> </u>	<input type="checkbox"/> D001 High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	<input type="checkbox"/> Non-WW only	1A 3 6
<u> </u>	<input type="checkbox"/> D002 Corrosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<u> </u>	<input type="checkbox"/> D003		
	<input type="checkbox"/> Reactive Sulfide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Reactive Cyanide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Explosive, per 261.23(a)(6), (7) & (8)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
	<input type="checkbox"/> Water Reactive, per 261.23(a)(2), (3) & (4)	<input type="checkbox"/> Non-WW only	2 3 4 6
	<input type="checkbox"/> Other Reactive, per 261.23(a)(1)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
	<input type="checkbox"/> Unexploded Ordnance, Emergency Response	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D004 Arsenic	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D005 Barium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D006		
	<input type="checkbox"/> Cadmium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Cadmium Containing Batteries	<input type="checkbox"/> Non-WW only	3 5 6
<u> </u>	<input type="checkbox"/> D007 Chromium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D008		
	<input type="checkbox"/> Lead	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Lead Acid Batteries	<input type="checkbox"/> Non-WW only	3 5 6

SECTION I. CHARACTERISTIC WASTES D001-43 (CONTINUED)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / NAME	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	<input type="checkbox"/> D009		
	<input type="checkbox"/> Low Mercury, less than 260 mg/kg Mercury	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5
	<input type="checkbox"/> High Mercury Organic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> High Mercury Inorganic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> D010 Selenium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> D011 Silver	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> D012 Endrin	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D013 Lindane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D014 Methoxychlor	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D015 Toxaphene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D016 2,4-D	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D017 2,4,5-TP (Silvex)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D018 Benzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D019 Carbon tetrachloride	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D020 Chlordane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D021 Chlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D022 Chloroform	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D023 o-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D024 m-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D025 p-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D026 Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D027 1,4-Dichlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D028 1,2-Dichloroethane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D029 1,1-Dichloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D030 2,4-Dinitrotoluene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D031 Heptachlor (and its epoxide)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D032 Hexachlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D033 Hexachlorobutadiene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D034 Hexachloroethane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D035 Methyl ethyl ketone	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D036 Nitrobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D037 Pentachlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D038 Pyridine	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D039 Tetrachloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D040 Trichloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D041 2,4,5-Trichlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D042 2,4,6-Trichlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D043 Vinyl Chloride	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6

SECTION II. SPENT SOLVENT WASTES F001 THROUGH F005

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / CONSTITUENTS	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<u>11-B</u>	<input type="checkbox"/> F001 <input type="checkbox"/> F002 <input checked="" type="checkbox"/> F003 <input type="checkbox"/> F004 <input type="checkbox"/> F005	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/> 1. ALL F001-F005	<input type="checkbox"/> 12. Cyclohexanone	<input type="checkbox"/> 25. Pyridine	
<input type="checkbox"/> 2. Acetone	<input type="checkbox"/> 13. o-Dichlorobenzene	<input type="checkbox"/> 26. Tetrachloroethylene	
<input type="checkbox"/> 3. Benzene	<input type="checkbox"/> 14. 2-Ethoxyethanol (F005 only)	<input type="checkbox"/> 27. Toluene	
<input type="checkbox"/> 4. n-Butyl alcohol	<input type="checkbox"/> 15. Ethyl acetate	<input type="checkbox"/> 28. 1,1,1-Trichloroethane	
<input type="checkbox"/> 5. Carbon disulfide	<input type="checkbox"/> 16. Ethyl benzene	<input type="checkbox"/> 29. 1,1,2-Trichloroethane	
<input type="checkbox"/> 6. Carbon tetrachloride	<input type="checkbox"/> 17. Ethyl ether	<input type="checkbox"/> 30. Trichloroethylene	
<input type="checkbox"/> 7. Chlorobenzene	<input type="checkbox"/> 18. Isobutyl alcohol	<input type="checkbox"/> 31. 1,1,2-Trichloro-1,2,2-trifluoroethane	
<input type="checkbox"/> 8. o-Cresol	<input type="checkbox"/> 19. Methanol	<input type="checkbox"/> 32. Trichloromonofluoromethane	
<input type="checkbox"/> 9. m-Cresol (difficult to distinguish from p-cresol)	<input type="checkbox"/> 20. Methylene chloride	<input checked="" type="checkbox"/> 33. Xylene - mixed isomer (sum of o-, m-, and p-xylene)	
<input type="checkbox"/> 10. p-Cresol (difficult to distinguish from m-cresol)	<input type="checkbox"/> 21. Methyl ethyl ketone		
<input type="checkbox"/> 11. Cresol - mixed isomers (sum of o-, m- and p-cresol)	<input type="checkbox"/> 22. Methyl isobutyl ketone		
	<input type="checkbox"/> 23. Nitrobenzene		
	<input type="checkbox"/> 24. 2-Nitropropane (F005 only)		

SECTION III. CALIFORNIA LIST WASTES

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	Hazardous waste containing one or more of the following [] WW [] Non-WW California List constituents:		1	2	3	4	5	6
	[] ALL CALIFORNIA LIST CONSTITUENTS							
	[] Liquids with nickel greater than or equal to 134 mg/l							
	[] Liquids with thallium greater than or equal to 130 mg/l							
	[] Liquids with PCB's > or = 50 ppm							
	[] Waste containing HOC's > or = 1,000 mg/kg							

SECTION IV. OTHER LISTED WASTES (F006-12, F019-F028, F037-38, F039, K-, U-, AND P-CODES)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		

- [] CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. COMPLETE AND ATTACH LDR-1 CONTINUATION SHEET.
[] CHECK HERE IF WASTE CODE F039 (MULTISOURCE LEACHATE) IS PRESENT. IDENTIFY F039 CONSTITUENTS BY COMPLETING SECTIONS II AND IV OF CHI FORM LDR-1 ADDENDUM AND ATTACH COMPLETED ADDENDUM TO THIS FORM.

SECTION V. CONTACT NAME AND DATE

Print Name: _____ Date: _____

KEY TERMS/DEFINITIONS

CLASS I SDWA SYSTEM means a Class I deep well facility regulated under the Safe Drinking Water Act (SDWA).

CWA SYSTEM means a centralized wastewater treatment facility discharging under a Clean Water Act (CWA) permit. For example, a CWA facility would treat organic or inorganic aqueous wastes and discharge the treated effluent to the local sewer system. Examples of CWA treatment systems owned and operated by Clean Harbors include the wastewater treatment operations at Baltimore (including the CES system), Bristol, Chicago, Cincinnati and Cleveland.

CWA-EQUIVALENT SYSTEM means a "zero discharge system" that engages in "CWA-equivalent" treatment before land disposal. Zero-discharge facilities treat hazardous wastes using "CWA-equivalent" treatment methods, but do not discharge the treatment effluent to a sewer or water body (e.g., spray irrigation land farm). "CWA-equivalent" treatment methods means biological treatment for organics, alkaline chlorination, or ferrous sulfate precipitation for cyanide, precipitation/ sedimentation for metals, reduction of hexavalent chromium, or other treatment technology that can be demonstrated to perform equally or greater than these technologies.

HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGs) or combustion (CMBST) technology. Examples of RORGs technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS). [See 40 CFR 268.2(f)]

DRIVER TICKET



ENVIRONMENTAL SERVICES, INC.
CENTRAL DISPATCH
24 HOUR SERVICE
1-800-635-2767
FAX 1-617-848-2141

DRIVER NAME: Robert A. Schulz
DATE: 6-10-97 TO: _____ CWO# 12764798
TRACTOR # 5110 TRAILER # _____ CAN # _____
GENERATOR/TSD# Pison Grant Engineering Corp
2424 Wisconsin Ave
Downers Grove IL

MANIFEST NO'S: TL 7357813

LOADING / UNLOADING
ARRIVED 945 DEPARTED 1045 TOTAL HRS. 1
COMMENTS _____

SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES
[Signature] DATE 6-10-97
CHI 136A
WHITE - CLEAN HARBORS PINK - CUSTOMER/TSD# YELLOW - DRIVER

B100236

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268 AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(A)(1), THE EPA WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

INSTRUCTIONS -- COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.

Column 1 - Line Item: Enter the manifest line item number (e.g., 11a) that corresponds to the waste code(s).

Column 2 - Waste Codes/Subcategory: Check off all applicable waste codes. For D001 through D043, also check applicable subcategory; for F001 through F005, check applicable constituents.

Column 3 - Wastewater/Non-wastewater: Check off "WW" for wastewater and "Non-WW" for non-wastewaters.

Column 4 - LDR Handling Code: Circle the appropriate handling code, as follows:

- 1 - The waste is a characteristic hazardous waste D001, D002, or D018-43 which is intended for treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Underlying Hazardous Constituents (UHC's) are NOT required to be identified.
- 1A - The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGs) or combustion (CMBST) technology. UHC's are NOT required to be identified.
- 2 - The waste is a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the United States. Or, the waste is a D003 Explosive, Water Reactive or Other Reactive subcategory (regardless of whether intended for CWA or non-CWA treatment). All UHC's which are reasonably expected to be present must be identified, except for D001 waste that is intended to be treated using organic recovery (RORGs) or combustion (CMBST) technologies. Identify UHC's by completing Sections I and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 3 - The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for export and treatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste treated/disposed in a foreign country, and per USEPA guidance, the identification of UHC's (if applicable) is not required for hazardous waste that is intended to be exported. Note however that if the exported waste is subsequently returned for treatment/disposal in the United States, all applicable LDR regulations would apply and a revised LDR notification would be required.
- 4 - The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(1)(iv)(A): (1) "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45"; and (2) the contaminants subject to treatment (CSTT's) must be identified as part of this notification. Identify CSTT's by completing Sections III and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 5 - The waste is a characteristic waste D003 Reactive Sulfide, Reactive Cyanide, or Unexploded Ordnance subcategory, a characteristic waste D004-11, a characteristic waste D012-17 wastewater, or a listed (i.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be identified.
- 6 - The waste is a lab pack that is intended for incineration using the alternative lab pack treatment standard under 40 CFR 268.42(c). UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

SECTION I. CHARACTERISTIC WASTES D001 THROUGH D043

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<u> </u>	<input type="checkbox"/> D001 Ignitables, except High TOC subcategory	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<u> </u>	<input type="checkbox"/> D001 High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	<input type="checkbox"/> Non-WW only	1A 3 6
<u> </u>	<input type="checkbox"/> D002 Corrosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<u> </u>	<input type="checkbox"/> D003		
	<input type="checkbox"/> Reactive Sulfide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Reactive Cyanide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Explosive, per 261.23(a)(6), (7) & (8)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
	<input type="checkbox"/> Water Reactive, per 261.23(a)(2), (3) & (4)	<input type="checkbox"/> Non-WW only	2 3 4 6
	<input type="checkbox"/> Other Reactive, per 261.23(a)(1)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
	<input type="checkbox"/> Unexploded Ordnance, Emergency Response	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D004 Arsenic	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D005 Barium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D006		
	<input type="checkbox"/> Cadmium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Cadmium Containing Batteries	<input type="checkbox"/> Non-WW only	3 5 6
<u> </u>	<input type="checkbox"/> D007 Chromium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<u> </u>	<input type="checkbox"/> D008		
	<input type="checkbox"/> Lead	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Lead Acid Batteries	<input type="checkbox"/> Non-WW only	3 5 6

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SECTION I. CHARACTERISTIC WASTES D001-43 (CONTINUED)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / NAME	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	<input type="checkbox"/> D009		
	<input type="checkbox"/> Low Mercury, less than 260 mg/kg Mercury	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5
	<input type="checkbox"/> High Mercury Organic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> High Mercury Inorganic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> D010 Selenium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> D011 Silver	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> D012 Endrin	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D013 Lindane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D014 Methoxychlor	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D015 Toxaphene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D016 2,4-D	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D017 2,4,5-TP (Silvex)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 5 6
	<input type="checkbox"/> D018 Benzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D019 Carbon tetrachloride	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D020 Chlordane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D021 Chlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D022 Chloroform	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D023 o-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D024 m-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D025 p-Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D026 Cresol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D027 1,4-Dichlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D028 1,2-Dichloroethane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D029 1,1-Dichloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D030 2,4-Dinitrotoluene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D031 Heptachlor (and its epoxide)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D032 Hexachlorobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D033 Hexachlorobutadiene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D034 Hexachloroethane	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D035 Methyl ethyl ketone	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D036 Nitrobenzene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D037 Pentachlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D038 Pyridine	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D039 Tetrachloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D040 Trichloroethylene	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D041 2,4,5-Trichlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D042 2,4,6-Trichlorophenol	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
	<input type="checkbox"/> D043 Vinyl Chloride	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6

SECTION II. SPENT SOLVENT WASTES F001 THROUGH F005

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / CONSTITUENTS	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<u>11A</u>	<input type="checkbox"/> F001 <input type="checkbox"/> F002 <input checked="" type="checkbox"/> F003 <input type="checkbox"/> F004 <input type="checkbox"/> F005 <input type="checkbox"/> WW <input checked="" type="checkbox"/> Non-WW		3 4 <u>5</u> 6
<input type="checkbox"/> 1. ALL F001-F005	<input type="checkbox"/> 12. Cyclohexanone	<input type="checkbox"/> 25. Pyridine	
<input type="checkbox"/> 2. Acetone	<input type="checkbox"/> 13. o-Dichlorobenzene	<input type="checkbox"/> 26. Tetrachloroethylen	
<input type="checkbox"/> 3. Benzene	<input type="checkbox"/> 14. 2-Ethoxyethanol (F005 only)	<input type="checkbox"/> 27. Toluene	
<input type="checkbox"/> 4. n-Butyl alcohol	<input type="checkbox"/> 15. Ethyl acetate	<input type="checkbox"/> 28. 1,1,1-Trichloroethane	
<input type="checkbox"/> 5. Carbon disulfide	<input type="checkbox"/> 16. Ethyl benzene	<input type="checkbox"/> 29. 1,1,2-Trichloroethane	
<input type="checkbox"/> 6. Carbon tetrachloride	<input type="checkbox"/> 17. Ethyl ether	<input type="checkbox"/> 30. Trichloroethylene	
<input type="checkbox"/> 7. Chlorobenzene	<input type="checkbox"/> 18. Isobutyl alcohol	<input type="checkbox"/> 31. 1,1,2-Trichloro-1,2,2-trifluoroethane	
<input type="checkbox"/> 8. o-Cresol	<input type="checkbox"/> 19. Methanol	<input type="checkbox"/> 32. Trichloromono-fluor methane	
<input type="checkbox"/> 9. m-Cresol (difficult to distinguish from p-cresol)	<input type="checkbox"/> 20. Methylene chloride	<input type="checkbox"/> 33. Xylene - mixed isc (sum of o-, m-, and p-xylene)	
<input type="checkbox"/> 10. p-Cresol (difficult to distinguish from m-cresol)	<input checked="" type="checkbox"/> 11A <input checked="" type="checkbox"/> 21. Methyl ethyl ketone		
<input type="checkbox"/> 11. Cresol - mixed isomers (sum of o-, m- and p-cresol)	<input type="checkbox"/> 22. Methyl isobutyl ketone		
	<input type="checkbox"/> 23. Nitrobenzene		
	<input type="checkbox"/> 24. 2-Nitropropane (F005 only)		

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SECTION III. CALIFORNIA LIST WASTES

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	Hazardous waste containing one or more of the following California List constituents:	[] WW [] Non-WW	1	2	3	4	5	6
	[] ALL CALIFORNIA LIST CONSTITUENTS							
	[] Liquids with nickel greater than or equal to 134 mg/l							
	[] Liquids with thallium greater than or equal to 130 mg/l							
	[] Liquids with PCB's > or = 50 ppm							
	[] Waste containing HOC's > or = 1,000 mg/kg							

SECTION IV. OTHER LISTED WASTES (F006-12, F019-F028, F037-38, F039, K-, U-, AND P-CODES)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		

- [] CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. COMPLETE AND ATTACH LDR-1 CONTINUATION SHEET.
[] CHECK HERE IF WASTE CODE F039 (MULTISOURCE LEACHATE) IS PRESENT. IDENTIFY F039 CONSTITUENTS BY COMPLETING SECTIONS II AND IV OF CHI FORM LDR-1 ADDENDUM AND ATTACH COMPLETED ADDENDUM TO THIS FORM.

SECTION V. CONTACT NAME AND DATE

Print Name: _____ Date: _____

KEY TERMS/DEFINITIONS

CLASS I SDWA SYSTEM means a Class I deep well facility regulated under the Safe Drinking Water Act (SDWA).

CWA SYSTEM means a centralized wastewater treatment facility discharging under a Clean Water Act (CWA) permit. For example, a CWA facility would treat organic or inorganic aqueous wastes and discharge the treated effluent to the local sewer system. Examples of CWA treatment systems owned and operated by Clean Harbors include the wastewater treatment operations at Baltimore (including the CES system), Bristol, Chicago, Cincinnati and Cleveland.

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HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGs) or combustion (CMBST) technology. Examples of RORGs technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS). [See 40 CFR 268.2(f)]

EPA Form 8700-22 (Rev. 6-89) Form Approved

UNIFORM HAZARDOUS
WASTE MANIFEST

Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

Hazardous
Waste

Generator's Name and Mailing Address

Location If Different

A. Illinois Manifest ID

Don Gear & Engineering Corp
121 Wisconsin Avenue
Wyners Grove, IL 60515

800-645-8265

IL 7-574

B. Illinois
Generator's
ID

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

Transporter 1 Company Name

6.

US EPA ID Number

C. Illinois Transporter's ID

Clean Harbors Env. Services, Inc.

H A D 0 3 9 3 2 2 2 3 0

D6174049-1800

Transporter 2 Company Name

8.

US EPA ID Number

E. Illinois Transporter's ID

Designated Facility Name and Site Address

10.

US EPA ID Number

G. Illinois
Facility's
ID

Clean Harbors Services Inc

11800 South Stony Island Ave
Chicago, IL 60617

I L D 0 0 0 6 0 8 4 7 1

H. Facility's Phone

312-738-5155

1. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No.13. Total
Quantity14. Unit
Wt/Vol

Waste No.

a. WASTE PAINT RELATED MATERIAL, 3, UN1263, 11

0.07

DA

0.03

B5

G

0.03

0.03

0.03

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b. WASTE PAINT Related Material, 3, UN1263, 11

0.01

DF

0.01

B5

G

0.01

0.01

0.01

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0.01

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Additional Description for Materials Listed Above

116-541378
116-54137816. Handling Codes for Wastes Listed Above
in Item #14

15. Special Handling Instructions and Additional Information

116-541378

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Robert L. Daley

Robert L. Daley

06/10/97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Robert A. Schmitz

Robert A. Schmitz

06/10/97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

BI00240

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19

Printed/Typed Name

Signature

Month Day Year

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111, 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000.

Link Harbors has appropriate permits for the waste the generator is shipping.

COPY 5 GENERATOR MAIL TO EPA
(RCRA AND PCB WASTES)

✓ NANCY
✓ PAT
- FILE
Vendor # 1239



ENVIRONMENTAL SERVICES, INC.

1501 WASHINGTON STREET, P.O. BOX 850327 • BRAINTREE, MA 02185-0327
(617) 849-1800

September 1996

Mr. David Cohn
Bison Gear & Engineering Corp
2424 Wisconsin Avenue
Downers Grove, IL 60515

Dear Mr. Cohn:

Clean Harbors has recently changed the name of its treatment and disposal facility located at Stony Island Avenue in Chicago. The new name and address of the facility is:

**Clean Harbors Services, Inc.
11800 South Stony Island Avenue
Chicago, IL 60617**

Facility ID No.: ILD000608471

Please use the new facility name on all paperwork associated with your future shipments.

As always, contact your account manager or service representative with any questions regarding any of our service offerings.

Sincerely,

John P. Lawton

John P. Lawton
Vice President of Sales & Marketing

BI00241

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268 AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(A)(1), THE EPA WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

INSTRUCTIONS -- COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.

- Column 1 - Line Item: Enter the manifest line item number (e.g., 11a) that corresponds to the waste code(s).
Column 2 - Waste Codes/Subcategory: Check off all applicable waste codes. For D001 through D043, also check applicable subcategory; for F001 through F005, check applicable constituents.
Column 3 - Wastewater/Non-wastewater: Check off "WW" for wastewater and "Non-WW" for non-wastewaters.
Column 4 - LDR Handling Code: Circle the appropriate handling code, as follows:
- 1 = The waste is a characteristic hazardous waste D001 or D002 which is intended for treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Underlying Hazardous Constituents (UHC's) are NOT required to be identified.
 - 1A = The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGs) or combustion (CMBST) technology. UHC's are NOT required to be identified.
 - 2 = The waste is a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the United States. All UHC's which are reasonably expected to be present must be identified, except for D001 waste that is intended to be treated using organic recovery (RORGs) or combustion (CMBST) technologies. Identify UHC's by completing Sections I and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
 - 3 = The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for export and treatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste treated/discharged in a foreign country, and per USEPA guidance, the identification of UHC's (if applicable) is not required for hazardous waste that is intended to be exported. Note however that if the exported waste is subsequently returned for treatment/disposal in the United States, all applicable LDR regulations would apply and UHC's would be required to be identified for a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-17 non-wastewater, or D018-43 treated/discharged in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system.
 - 4 = The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(1)(iv)(A): (1) "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45"; and (2) the contaminants subject to treatment (CSTT's) must be identified as part of this notification. Identify CSTT's by completing Sections III and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
 - 5 = The waste is a characteristic waste D003-11, a characteristic waste D012-17 wastewater, or a listed (i.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be identified.
 - 6 = The waste is a lab pack that is intended for incineration using the alternative lab pack treatment standard under 40 CFR 268.42(c). UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

SECTION I. CHARACTERISTIC WASTES D001 THROUGH D011

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	<input type="checkbox"/> D001 Ignitables, except High TOC subcategory	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
_____	<input type="checkbox"/> D001 High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	<input type="checkbox"/> Non-WW only	1A 3 6
_____	<input type="checkbox"/> D002 Corrosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
_____	<input type="checkbox"/> D003		
	<input type="checkbox"/> Reactive Sulfides	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Reactive Cyanides	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Explosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Water Reactives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Other (per §261.23(a)(1))	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	<input type="checkbox"/> D004 Arsenic	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	<input type="checkbox"/> D005 Barium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	<input type="checkbox"/> D006		
	<input type="checkbox"/> Cadmium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Cadmium Containing Batteries	<input type="checkbox"/> Non-WW only	3 5 6
_____	<input type="checkbox"/> D007 Chromium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	<input type="checkbox"/> D008		
	<input type="checkbox"/> Lead	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
	<input type="checkbox"/> Lead Acid Batteries	<input type="checkbox"/> Non-WW only	3 5 6
_____	<input type="checkbox"/> D009		
	<input type="checkbox"/> Low Mercury, less than 260 mg/kg Mercury	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5
	<input type="checkbox"/> High Mercury Organic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
	<input type="checkbox"/> High Mercury Inorganic Subcategory	<input type="checkbox"/> Non-WW only	3 4 5
_____	<input type="checkbox"/> D010 Selenium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	<input type="checkbox"/> D011 Silver	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6

SECTION II. CHARACTERISTIC WASTES D012 THROUGH D043

- [] Check here if the waste is a D012-17 wastewater. If so, the waste must be treated using one of the treatment technologies (e.g., INCIN) specified in the Treatment Standard Table in 40 CFR 268.40. Complete Columns 1 through 3 below, and circle Handling Code 5 in Column 4. UHC's are NOT required to be identified.
- [] Check here if the waste is a D012-17 non-wastewater or a D018-43 that is intended to be treated in a CWA system, CWA-equivalent system, or Class I SDWA system. If so, the waste is EXEMPT from the LDR regulations, and no further information is required. DO NOT complete Columns 1 through 4 below.
- [] Check here if the waste is a D012-17 non-wastewater or D018-43 that is intended to be treated in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system. If so, complete Columns 1 through 4 below.

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / NAME	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	[] D012 Endrin	[] WW [] Non-WW	2 3 4 5 6
_____	[] D013 Lindane	[] WW [] Non-WW	2 3 4 5 6
_____	[] D014 Methoxychlor	[] WW [] Non-WW	2 3 4 5 6
_____	[] D015 Toxaphene	[] WW [] Non-WW	2 3 4 5 6
_____	[] D016 2,4-D	[] WW [] Non-WW	2 3 4 5 6
_____	[] D017 2,4,5-TP (Silvex)	[] WW [] Non-WW	2 3 4 5 6
_____	[] D018 Benzene	[] WW [] Non-WW	2 3 4 6
_____	[] D019 Carbon tetrachloride	[] WW [] Non-WW	2 3 4 6
_____	[] D020 Chlordane	[] WW [] Non-WW	2 3 4 6
_____	[] D021 Chlorobenzene	[] WW [] Non-WW	2 3 4 6
_____	[] D022 Chloroform	[] WW [] Non-WW	2 3 4 6
_____	[] D023 o-Cresol	[] WW [] Non-WW	2 3 4 6
_____	[] D024 m-Cresol	[] WW [] Non-WW	2 3 4 6
_____	[] D025 p-Cresol	[] WW [] Non-WW	2 3 4 6
_____	[] D026 Cresol	[] WW [] Non-WW	2 3 4 6
_____	[] D027 1,4-Dichlorobenzene	[] WW [] Non-WW	2 3 4 6
_____	[] D028 1,2-Dichloroethane	[] WW [] Non-WW	2 3 4 6
_____	[] D029 1,1-Dichloroethylene	[] WW [] Non-WW	2 3 4 6
_____	[] D030 2,4-Dinitrotoluene	[] WW [] Non-WW	2 3 4 6
_____	[] D031 Heptachlor (and its epoxide)	[] WW [] Non-WW	2 3 4 6
_____	[] D032 Hexachlorobenzene	[] WW [] Non-WW	2 3 4 6
_____	[] D033 Hexachlorobutadiene	[] WW [] Non-WW	2 3 4 6
_____	[] D034 Hexachloroethane	[] WW [] Non-WW	2 3 4 6
_____	[] D035 Methyl ethyl ketone	[] WW [] Non-WW	2 3 4 6
_____	[] D036 Nitrobenzene	[] WW [] Non-WW	2 3 4 6
_____	[] D037 Pentachlorophenol	[] WW [] Non-WW	2 3 4 6
_____	[] D038 Pyridine	[] WW [] Non-WW	2 3 4 6
_____	[] D039 Tetrachloroethylene	[] WW [] Non-WW	2 3 4 6
_____	[] D040 Trichloroethylene	[] WW [] Non-WW	2 3 4 6
_____	[] D041 2,4,5-Trichlorophenol	[] WW [] Non-WW	2 3 4 6
_____	[] D042 2,4,6-Trichlorophenol	[] WW [] Non-WW	2 3 4 6
_____	[] D043 Vinyl Chloride	[] WW [] Non-WW	2 3 4 6

SECTION III. SPENT SOLVENT WASTES F001 THROUGH F005

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / CONSTITUENTS	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____ 11a	[] F001 [] F002 <input checked="" type="checkbox"/> F003 [] F004 [] F005 [] WW <input checked="" type="checkbox"/> Non-WW		3 4 5 6
_____	[] 1. ALL F001-F005	_____	[] 25. Pyridine
_____	[] 2. Acetone	_____	[] 26. Tetrachloroethylene
_____	[] 3. Benzene	_____	[] 27. Toluene
_____	[] 4. n-Butyl alcohol	_____	[] 28. 1,1,1-Trichloroethane
_____	[] 5. Carbon disulfide	_____	[] 29. 1,1,2-Trichloroethane
_____	[] 6. Carbon tetrachloride	_____	[] 30. Trichloroethylene
_____	[] 7. Chlorobenzene	_____	[] 31. 1,1,2-Trichloro-1,2,2-trifluoroethane
_____	[] 8. o-Cresol	_____	[] 32. Trichloromono-fluoro-methane
_____	[] 9. m-Cresol (difficult to distinguish from p-cresol)	_____	[] 33. Xylene - mixed isomer (sum of o-, m-, and p-xylene)
_____	[] 10. p-Cresol (difficult to distinguish from m-cresol)	_____	
_____	[] 11. Cresol - mixed isomers (sum of o-, m- and p-cresol)	_____	
_____	[] 12. Cyclohexanone	_____	
_____	[] 13. o-Dichlorobenzene	_____	
_____	[] 14. 2-Ethoxyethanol (F005 only)	_____	
_____	[] 15. Ethyl acetate	_____	
_____	[] 16. Ethyl benzene	_____	
_____	[] 17. Ethyl ether	_____	
_____	[] 18. Isobutyl alcohol	_____	
_____	[] 19. Methanol	_____	
_____	[] 20. Methylene chloride	_____	
_____	[] 21. Methyl ethyl ketone	_____	
_____	[] 22. Methyl isobutyl ketone	_____	
_____	[] 23. Nitrobenzene	_____	
_____	[] 24. 2-Nitropropane (F005 only)	_____	

BI00243

SECTION IV. CALIFORNIA LIST WASTES

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	Hazardous waste containing one or more of the following California List constituents:	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 5 6
	<input type="checkbox"/> ALL CALIFORNIA LIST CONSTITUENTS		
	<input type="checkbox"/> Liquids with nickel greater than or equal to 134 mg/l		
	<input type="checkbox"/> Liquids with thallium greater than or equal to 130 mg/l		
	<input type="checkbox"/> Liquids with PCB's > or = 50 ppm		
	<input type="checkbox"/> Waste containing HOC's > or = 1,000 mg/kg		

SECTION V. OTHER LISTED WASTES (F006-12, F019-F028, F037-38, F039, K-, U-, AND P-CODES)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
_____	_____	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	_____	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	_____	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	_____	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
_____	_____	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6

☐ CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. COMPLETE AND ATTACH LDR-1 CONTINUATION SHEET.
☐ CHECK HERE IF WASTE CODE F039 (MULTISOURCE LEACHATE) IS PRESENT. IDENTIFY F039 CONSTITUENTS BY COMPLETING SECTIONS II AND IV OF CHI FORM LDR-1 ADDENDUM AND ATTACH COMPLETED ADDENDUM TO THIS FORM.

SECTION VI. CONTACT NAME AND DATE

Print Name: _____ Date: _____

KEY TERMS/DEFINITIONS

CLASS I SDWA SYSTEM means a Class I deep well facility regulated under the Safe Drinking Water Act (SDWA).

CWA SYSTEM means a centralized wastewater treatment facility discharging under a Clean Water Act (CWA) permit. For example, a CWA facility would treat organic or inorganic aqueous wastes and discharge the treated effluent to the local sewer system. Examples of CWA treatment systems owned and operated by Clean Harbors include the wastewater treatment operations at Baltimore (including the CES system), Bristol, Chicago, Cincinnati and Cleveland.

CWA-EQUIVALENT SYSTEM means a "zero discharge system" that engages in "CWA-equivalent" treatment before land disposal. Zero-discharge facilities treat hazardous wastes using "CWA-equivalent" treatment methods, but do not discharge the treatment effluent to a sewer or water body (e.g., spray irrigation land farm). "CWA-equivalent" treatment methods means biological treatment for organics, alkaline chlorination, or ferrous sulfate precipitation for cyanide, precipitation/ sedimentation for metals, reduction of hexavalent chromium, or other treatment technology that can be demonstrated to perform equally or greater than these technologies.

HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGs) or combustion (CMBST) technology. Examples of RORGs technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS), with the following exceptions: (1) F001-F005 wastewaters are solvent-water mixtures that contain less than 1% by weight TOC or less than 1% by weight total F001-F001 solvent constituents listed in the table "Treatment Standards for Hazardous Wastes" in Section 268.40; (2) K011, K013, and K014 wastewaters contain less than 5% by weight TOC and less than 1% by weight TSS, as generated; and (3) K103 and K104 wastewaters contain less than 4% by weight TOC and less than 1% by weight TSS. [See 40 CFR 268.2(f)]



ENVIRONMENTAL SERVICES, INC.
CENTRAL DISPATCH
24 HOUR SERVICE
1-800-635-2767
FAX 1-617-847-8926

DRIVER NAME: Bob SCHULTZ

DATE _____

TRACTOR # 5110 TRAILER # _____ CAN # _____

ORDER DATE _____ LEAVE DATE _____

GENERATOR/ORIGIN BISCAL GEAR

PICK UP DATE 5-2-95 TIME AM PM

TSD# _____

PAGE _____ of _____

CWO # 1 L 7436

TR # _____

DELIVERY DATE 5-2-95 TIME AM PM

C.H. CHILL

SPECIAL INSTRUCTIONS _____

MANIFEST NOS. 11 6625896

U.S. D.O.T. DESCRIPTION

NO. TYPE
CONTAINERS

TOTAL
QUANTITY/VOLUME

WASTE PAINT RELATED MATERIAL
3, UN 1263, PG II

12 DM

6606

LOADING

ARRIVED 1045 DEPARTED 1215 TOTAL HRS. 1 1/2

COMMENTS Drums NOT Ready for Shipping
had to clean, Paint, Tighten Lids,
Label + Load

GENERATOR SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES

05-26-95
DATE

UNLOADING

ARRIVED _____ DEPARTED _____ TOTAL HRS. _____

COMMENTS _____

BI00245

TSD# SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES

DATE _____

TRACTOR STARTING MILEAGE 08031

ENDING MILEAGE _____

LOADED MILES _____

TOTAL MILES _____

TRAILER HUB READING _____



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR & ENGINEERING CORP 2424 WISCONSIN AVENUE MOUNTAIN VIEW, IL 60155		Location If Different		A. Illinois Manifest Document Number IL6625886 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 312-466-2002		6. US EPA ID Number 11D000608471		B. Illinois Generator's ID 04303037		
5. Transporter 1 Company Name Clean Harbors Environmental Services, Inc.		8. US EPA ID Number		C. Illinois Transporter's ID		
7. Transporter 2 Company Name		10. US EPA ID Number		D. () Transporter's Phone		
9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO 11800 S. STONY ISLAND AVE CHICAGO, IL 60617		12. Containers No. Type		E. Illinois Transporter's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. () Transporter's Phone		
a. WASTE PAINT RELATED MATERIAL, 3, UN1263, PO11		14. Unit Wt/Vol		G. Illinois Facility's ID 11D000608471		
b.		15. Waste No.		H. Facility's Phone (312) 466-2002		
c.		16. EPA HW Number XX		Authorization Number 000000		
d.		17. EPA HW Number XX		Authorization Number 000000		
J. Additional Description for Materials Listed Above 11a 541378 11b 11c 11d		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards				
15. Special Handling Instructions and Additional Information UN1263: 1L7435						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name John H. Cushing		Signature [Signature]		Date 05/16/95		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Robert N. Schulz		Signature [Signature]		
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		
19. Discrepancy Indication Space		B100246				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name		Signature		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

Clean Harbors has appropriate permits for and will accept the waste the generator is shipping

COPY 6. GENERATOR'S COPY

IN CASE OF A SPILL CALL THE ILLINOIS OFFICE OF EMERGENCY RESPONSE AT 312/762-7000 AND THE NATIONAL RESPONSE CENTER AT 800/424-9302 OR 202/462-2013.

4th STOP

ENVIRONMENTAL SERVICES, INC.
CENTRAL DISPATCH
24 HOUR SERVICE
1-800-635-2767
FAX 1-617-847-8926

DRIVER NAME: SCOTT KOSTELYK

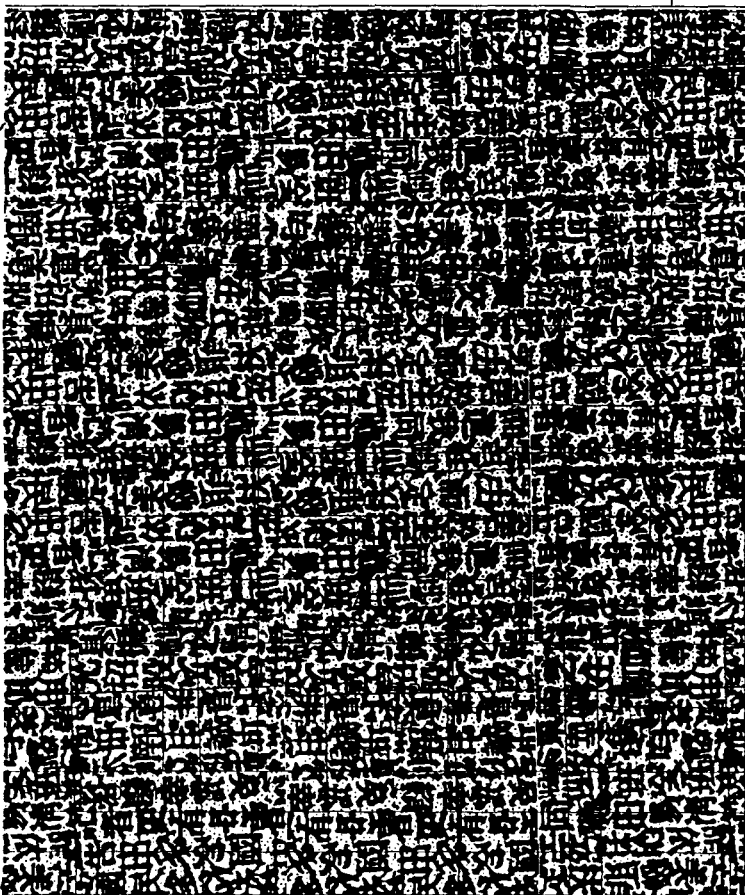
DATE _____

TRACTOR # 1115 TRAILER # 688 CAN # _____ORDER DATE _____ LEAVE DATE _____ PICK UP DATE 11-15 TIME AM PM DELIVERY DATE 11-15 TIME AM PMGENERATOR/ORIGIN BISON GEAR & ENG. TSDF CHC11602424 WISCONSIN AVEDUNNERS GROVE, IL

SPECIAL INSTRUCTIONS _____

MANIFEST NOS. 1L 63418425

U.S. D.O.T. DESCRIPTION

NO. TYPE
CONTAINERSTOTAL
QUANTITY/VOLUMEWaste paint Related material
3, UN/263, PG. II13 DM715 gallonsLOADING
ARRIVED 1:45 PM DEPARTED 3:15 PM TOTAL HRS. 1 1/2COMMENTS Had to wipe off
drums & labelGENERATOR SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES

DATE

X [Signature] 11-15-94UNLOADING
ARRIVED _____ DEPARTED _____ TOTAL HRS. _____

COMMENTS _____

BI00247

TSDF SIGNATURE VERIFIES
ARRIVAL & DEPARTURE TIMES

DATE

TRACTOR STARTING MILEAGE 21952 ENDING MILEAGE _____ LOADED MILES _____ TOTAL MILES _____

TRAILER HUB READING _____



PLATE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IL0064307200	Manifest Document No. 10725	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address CLEAN HARBOR & WILSON STREET CORP 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515		Location If Different		A. Illinois Manifest Document Number IL 6378425 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number 160764775047		B. Illinois Generator's ID 0430405037	
5. Transporter 1 Company Name MR Frank, Inc.		8. US EPA ID Number		C. Illinois Transporter's ID 00771	
7. Transporter 2 Company Name		10. US EPA ID Number IL0000000011		D. (R) 760-0000 Transporter's Phone	
9. Designated Facility Name and Site Address CLEAN HARBOR OF CHICAGO 11600 S. STONY ISLAND AVE CHICAGO, IL 60617		12. Containers No. Type		E. Illinois Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. (R) 760-0000 Transporter's Phone	
a. Waste from Industrial Material, D, UN1203, 1011		14. Unit Wt/Vol		G. Illinois Facility's ID 0316000001	
b.		15. Waste No.		H. Facility's Phone ()	
c.		EPA HW Number XX		Authorization Number	
d.		EPA HW Number XX		Authorization Number	
J. Additional Description for Materials Listed Above 11a 501372 11b 11c 11d		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name SCOTT KOSTELVAK		Signature		Date 11 15 94	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space BI00248					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

Clean Harbors has appropriate permits for and will accept the waste the generator is shipping

COPY 6. GENERATOR'S COPY



11800 SOUTH STONY ISLAND AVENUE • CHICAGO, IL 60617
(773) 646-6202 • FAX (773) 646-6381

July 10, 1997

Mr. Wayne Szatkowski
Bison Gear and Engineering, Co.
2424 Wisconsin Ave
Downers Grove, IL 60515

Ref: Quote #jkdf710

Dear Mr. Szatkowski:

Thank you for considering Clean Harbors for your chemical waste disposal needs. Based upon the information gathered, we are pleased to offer you an estimate of Seven Thousand Seven Hundred and Fifty Dollars (\$7,750.00). This price consists of the following items:

11 x 55	gallon bulk drums of Paint Related Material for incineration @ \$600.00 ea.	\$6600.00
4 x	85 Gallon Overpacks @ \$100.00 ea.	\$400.00
Labor:	4 hours/2 chemists @ \$50.00 ea./hr., portal to portal.	\$400.00
Taxes and Fees:		\$100.00
Transportation:	1 trip @ \$250.00/trip.	<u>\$250.00</u>
Total		\$7,750.00

This price is contingent upon the pickup being done in conjunction with another project in the Downers Grove, IL area. If a dedicated trip is required, additional charges may be incurred.

This quotation is based on assumptions made about chemical container sizes. Final lab pack billing will be based on the actual materials packaged for disposal.

We would like to emphasize that Clean Harbors is a full service company, and our corporate philosophy is to provide you with a turn-key operation that is dependable, cost effective, and environmentally responsible. Our service extends beyond each individual pickup to help you cope with the wide range of hazardous waste management problems.

We are very proud of our excellent compliance record. Clean Harbors ships only to facilities that pass our compliance audit, and our transportation fleet is inspected daily. All field personnel receive 40 hours of OSHA training and 24 hours of RCRA training. In addition, our lab pack chemists receive a 40 hour lab pack training course.

Your waste will be packaged in accordance with compatibility, reactivity and our disposal facility packing requirements, maximizing the amount of allowable waste packed per container.

Material subject to land disposal prohibitions of 40 CFR, Part 268 will be incinerated or treated depending on disposal facility requirements. Material not subject to these prohibitions may be shipped to a secure chemical landfill.

Final billing will be based on the actual materials packaged for disposal, utilizing the price schedule listed above. Clean Harbors guarantees to hold these prices firm for 30 days.

Clean Harbors standard credit terms are Net 15 days.

This letter will serve to inform you that Clean Harbors facilities have all the appropriate permits and licenses and will accept those wastes specified above.

If you have any questions concerning this quotation or would like to schedule a pick up, please call me at (773) 646-5111.

Sincerely,



Dale Feltz
Account Manager

JK/dgm

cc: Robert Harrison, Inside Sales Representative

Date: 7-10		# Of Pages 3		QUICK FAX™ Clean Harbors®	
To: WAYNE SZATKOWSKI		From: DALE FELTZ			
Co./Dept.		Co./Dept.			
Fax: 630-377-6777		Fax:			
Phone:		Phone:			
Note:		E-Mail:			

MEN WILL BE ON SITE FOR @ 1 - 1½ hrs tomorrow

-DALE



WASTE MATERIAL PROFILE SHEET

Profile Number **CH019491**

A. GENERAL INFORMATION

GENERATOR EPA ID # BIS 100
 GENERATOR CODE (Assigned by Clean Harbors) _____ GENERATOR NAME: _____
 ADDRESS _____ CITY _____ STATE _____ ZIP _____
 GENERATOR TECHNICAL CONTACT: _____ PHONE: _____
 CUSTOMER CODE (Assigned by Clean Harbors) _____ CUSTOMER NAME: _____
 ADDRESS _____ CITY _____ STATE _____ ZIP _____

B. WASTE DESCRIPTION

Common Name of Waste: MT DRUMS LAST CONTAINING CH068886 - RCRA MT DRUMS
 Process Generating Waste: REPACK OF SOLIDS / POWDER TO SUITABLE TRANSPORTABLE CONTAINERS

Process Generating Waste:

(check one) If spill, origin of spilled material

- ☐ Unused chemical or product
☐ Lab Pack
☐ Spent halogenated solvents
☐ Spent non-halogenated solvents
☐ Wastewater treatment sludge from electroplating or etching operations
☐ Spent plating bath solutions or residues of plating, stripping and cleaning baths where cyanides are used in the process
☐ Wood preservation
☐ Inorganic pigment production
☐ Organic chemical production
☐ Inorganic chemical production
☐ Pesticide production
☐ Explosives production
☐ Petroleum refining
☐ Iron or steel production or finishing
☐ Primary copper production
☐ Primary lead production
☐ Primary zinc production
☐ Primary Aluminum production
☐ Ferro alloy production
☐ Secondary lead smelting
☐ Veterinary pharmaceutical production
☐ Ink formulation
☐ Coking
☒ Other RE PACK
☐ Unknown

Source of Waste:

(check one)

- ☐ Unused Product or Chemical
☐ Waste by-product from process
☐ Spill clean up
☐ Lab Pack
☐ Planned site remediation
☒ Other: REPACK OF MATERIALS

Other Process Information:

(check all that apply)

- ☐ Still bottoms
☐ Process scrap
☐ Process development
☐ Out of date product
☐ Spent solvent waste
☐ Treatment residues
☐ Filter cake
☐ Degreasing
☐ Exempt recyclable material
☐ Packaged consumer goods
☐ Off-spec chemical product
☐ Zinc, Al, or tin plating
☐ Anodizing
☐ Cleaning/stripping
☐ Wastewater treatment sludges
☐ Washwaters
☐ Pot liners

Other Process Information:

(check all that apply)

- ☐ Electroplating
☐ Conversion coating
☐ Carbon steel plating
☐ Printed circuit mfg.
☐ Cyanide process
☐ Heat treating
☐ Separator sludge
☐ Oven residue
☐ Catalyst waste
☐ Centrifuged solids
☐ Condensate
☐ Air, steam, or vacuum stripping
☐ Emission control dust
☐ Acid leaching
☐ Dipping operations
☐ Chemical manufacturing
☐ Carbon adsorption
☐ Incineration or thermal treatment
☐ Refining
☐ Drug mfg.
☐ Distillation
☐ Pesticide mfg.
☐ Reclamation
☐ Etching of metals
☐ Bag house dust

BI00252

C. PHYSICAL PROPERTIES (at 25°C or 77°F)

PHYSICAL STATE

- ☒ SOLID WITHOUT FREE LIQUID
☐ POWDER
☐ MONOLITHIC SOLID
☐ LIQUID WITH NO SOLIDS
☐ LIQUID/SOLID MIXTURE
 % FREE LIQUID _____
 % SETTLED SOLID _____
 % TOTAL SUSPENDED SOLID _____
☐ GAS/AEROSOL

NUMBER OF PHASES/LAYERS

☐ 1 ☐ 2 ☐ 3

% BY VOLUME (APPROX.)

TOP _____ MIDDLE _____ BOTTOM _____

ODOR

- ☒ NONE OR MILD
☐ STRONG

BOILING POINT (if liquid)

- ☐ ≤ 100°F
☐ > 100°F

VISCOSITY (If liquid present)

- ☐ LOW (e.g. WATER)
☐ MEDIUM (e.g. MOTOR OIL)
☐ HIGH (e.g. MOLASSES)

COLOR

MELTING POINT (for solids only)

- ☐ < 140°F
☐ 140-200°F
☒ > 200°F

FLASH POINT

- ☐ < 73°F
☐ 73-100°F
☐ 101-140°F
☐ 141-200°F
☒ > 200°F

pH

- ☐ ≤ 2
☐ 2.1-4.9
☒ 5-9
☐ 9.1-12.4
☐ ≥ 12.5

SPECIFIC GRAVITY

- ☐ < 0.8 (e.g. Gasoline)
☐ 0.8-1.0 (e.g. Ethanol)
☒ 1.0 (e.g. Water)
☐ 1.0-1.2 (e.g. Antifreeze)
☐ > 1.2 (e.g. Methylene Chloride)

TOTAL ORGANIC CARBON (If liquid)

- ☒ ≤ 1%
☐ 1-9%
☐ ≥ 10%

BTU/LB

- ☒ < 2,000
☐ 2,000-5,000
☐ 5,000-10,000
☐ > 10,000

VAPOR PRESSURE (for liquids only) _____ mm Hg

D. COMPOSITION (Must add up to at least 100%. Include inert materials and/or debris if applicable. Actual percent or range is acceptable.)

EMPTY DRUMS LAST	100	%							
CONTAINING CH 068886		%							
(RCRA MT DRUMS)		%							
		%							
		%							

☒ Check if MSDS attached.

E. CONSTITUENTS — Attach any available analysis. Enter values or ranges where known. For TCLP values, BRL signifies below regulatory level. None, unknown, and present are also acceptable answers.

Are these values based on ☐ Knowledge or ☐ Testing?

INORGANIC

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	OTHER METALS	TOTAL	NON-METALS	WT%
D004	ARSENIC	5.0	BRL		ALUMINUM		SULFUR	
D005	BARIUM	100.0			ANTIMONY		BROMINE	
D006	CADMIUM	1.0			BERYLLIUM		CHLORINE	
D007	CHROMIUM	5.0			CALCIUM		FLUORINE	
D007	CHROMIUM CR+6				COPPER		IODINE	
D008	LEAD	5.0			MAGNESIUM			
D009	MERCURY	0.2			MOLYBDENUM			PPM
D010	SELENIUM	1.0			NICKEL		AMMONIA	
D011	SILVER	5.0			POTASSIUM		REACTIVE SULFIDE	
					SILICON		CYANIDE-TOTAL	
					SODIUM		CYANIDE AMENABLE	
					THALLIUM		CYANIDE REACTIVE	
					TIN			
					VANADIUM			
					ZINC			

ORGANIC

VOLATILE COMPOUNDS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	SEMI-VOLATILE COMPOUNDS	REGULATORY LEVEL (mg/l)	TCLP	TOTAL
D018	BENZENE	0.5		D023	o-CRESOL	200.0	
D019	CARBON TETRACHLORIDE	0.5		D024	m-CRESOL	200.0	
D021	CHLOROBENZENE	100.0		D025	p-CRESOL	200.0	
D022	CHLOROFORM	6.0		D026	CRESOL (TOTAL)	200.0	
D028	1,2-DICHLOROETHANE	0.5		D027	1,4-DICHLOROETHANE	7.5	
D029	1,1-DICHLOROETHYLENE	0.7		D030	2,4-DINITROTOLUENE	0.13	
D035	METHYL ETHYL KETONE	200.0		D032	HEXACHLOROETHANE	0.13	
D039	TETRACHLOROETHYLENE	0.7		D033	HEXACHLOROBUTADIENE	0.5	
D040	TRICHLOROETHYLENE	0.5		D034	HEXACHLOROETHANE	3.0	
D043	VINYL CHLORIDE	0.2		D036	NITROBENZENE	2.0	
				D037	PENTACHLOROPHENOL	100.0	
				D038	PYRIDINE	5.0	
				D041	2,4,5-TRICHLOROPHENOL	400.0	
				D042	2,4,6-TRICHLOROPHENOL	2.0	

PESTICIDES AND HERBICIDES	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	OTHER
D012	ENDRIN	0.02		PHENOL
D013	LINDANE	0.4		TOTAL PETROLEUM HYDROCARBONS (SOILS ONLY)
D014	METHOXYCHLOR	10.0		
D015	TOXAPHENE	0.5		PCB'S
D016	2,4-D	10.0		<input checked="" type="checkbox"/> NONE
D017	2,4,5-TP (SILVEX)	1.0		<input type="checkbox"/> ≤ 50 PPM
D020	CHLORDANE	0.03		<input type="checkbox"/> ≥ 50 PPM
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008		<input type="checkbox"/> IF PCB'S ARE PRESENT, CHECK IF REGULATED BY TSCA 40 CFR 761
				HOC'S
				<input checked="" type="checkbox"/> NONE
				<input type="checkbox"/> < 1000 PPM
				<input type="checkbox"/> ≥ 1000 PPM

OTHER HAZARDS	YES	PESTICIDE	YES	SHOCK SENSITIVE	YES	OXIDIZER	YES
WATER REACTIVE	<input type="checkbox"/>	HERBICIDE	<input type="checkbox"/>	THERMALLY SENSITIVE	<input type="checkbox"/>	REDUCING AGENT	<input type="checkbox"/>
RADIOACTIVE	<input type="checkbox"/>	EXPLOSIVE	<input type="checkbox"/>	INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT	<input type="checkbox"/>	NONE OF THE ABOVE	<input checked="" type="checkbox"/>
DIOXIN	<input type="checkbox"/>	SPONTANEOUSLY	<input type="checkbox"/>				
OSHA REGULATED CARCINOGENS	<input type="checkbox"/>	IGNITES WITH AIR	<input type="checkbox"/>				

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED? YES ☐ NO ☒ (If yes, explain)



Profile Number CH 019491

Page 3 of 3

F. REGULATORY STATUS

- Y ☒ N ☐ USEPA HAZARDOUS WASTE? (If Yes List codes.) _____
- ☐ ☒ DO ANY GENERATOR STATE WASTE CODES APPLY? IF YES, LIST STATE CODES. _____
- LIST ANY FEDERAL OR STATE WASTE CODES WHICH MAY VARY FROM SHIPMENT TO SHIPMENT: _____

WILL THE DECISION TO VARY THESE WASTE CODES BE BASED ON ☐ KNOWLEDGE OR ☐ TESTING (check one).
IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE: _____

- ☐ ☒ IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
THIS WASTE IS A: ☐ WASTEWATER ☒ NON WASTEWATER PER USEPA DEFINITION IN 40 CFR 268.2
- ☐ ☒ IF ANY WASTE CODES D001, D002, OR D012-D043 APPLY, ARE ANY UHC'S PRESENT ABOVE TREATMENT STANDARDS?
- ☐ ☒ DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
- ☐ ☒ IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401. _____
- ☐ ☒ IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
- ☐ ☒ DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 100 PPM?
- ☐ ☒ DOES THIS WASTE CONTAIN ANY CONSTITUENTS REGULATED UNDER SECTION 112 OF THE CAA (AIR TOXICS).

G. D.O.T. INFORMATION: List all shipping names that may be used. Attach additional page if necessary.

D.O.T. SHIPPING NAME _____ DOT HAZARD CLASS: _____

UN/NA # _____ PACKING GROUP (Circle 1) I II III HAZARD ZONE (Circle 1) A B C D D.O.T. R.Q. _____ lbs.

WILL THIS SHIPPING NAME VARY? ☐ Y ☐ N IF YES, WILL ASSIGNMENT OF PROPER SHIPPING NAME BE BASED ON ☐ KNOWLEDGE OR ☐ TESTING? (check one) IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE: _____

H. TRANSPORTATION REQUIREMENTS

GENERATION FREQUENCY: ☒ ONE TIME ☐ BATCH ☐ CONTINUOUSESTIMATED SHIPMENT FREQUENCY: ☐ WEEKLY ☐ SEMI-MONTHLY ☐ MONTHLY ☐ QUARTERLY ☒ OTHER 1 Time☐ BULK LIQUID

GALLONS/SHIPMENT: _____ GAL.

____ FROM TANKS: TANK SIZE _____ GAL.

____ FROM DRUMS

VEHICLE TYPE:

____ VAC TRUCK

____ TANK TRUCK

____ RAILROAD TANK CAR

NOTE LENGTH & DIAMETER OF

HOSE REQUIRED: _____

NOTE SPECIAL FITTINGS REQUIRED _____

☐ BULK SOLID

____ TON/YD PER SHIPMENT

STORAGE CAPACITY _____ TON/YD

VEHICLE TYPE:

____ DUMP TRAILER

____ ROLL OFF BOX

____ INTERMODAL ROLLOFF BOX

____ OTHER _____

☒ CONTAINERIZED4-6 CONTAINERS/SHIPMENT

STORAGE CAPACITY: _____ CONTAINERS

CONTAINER TYPE:

____ CUBIC YARD BOX

____ PALLET

____ DRUM: SIZE 55, 40CIRCLE TYPE: STEEL, STAINLESS, FIBERPLASTIC

____ PORTABLE TANK

____ OTHER _____

IS LIFTGATE TRUCK REQUIRED FOR PICKUP? NO

CHECK COMPATIBLE STORAGE MATERIALS:

____ STEEL _____ STAINLESS STEEL (316)

____ RUBBER LINED _____ FIBERGLASS LINED

____ OTHER _____

I. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED. ☐ YES ☒ NO SAMPLED BY _____ DATE SAMPLED _____

J. SPECIFIC PROFILE REQUEST FOR DISPOSAL AND OR COMMENTS. _____

SPECIAL WASTE HANDLING REQUIREMENTS (PPE, etc.) _____

K. BIENNIAL/ANNUAL REPORTING INFORMATION.

SIC CODE _____ SOURCE CODE _____ FORM CODE _____ ORIGIN CODE _____

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

[Signature] ROBERT WALKER MANAGER 6-12-97

FOR CLEAN HARBORS USE ONLY

CHI REPRESENTATIVE COMPLETING PROFILE: FELTZ

BI00254

SECTION F. REGULATORY INFORMATION

USEPA HAZARDOUS WASTE — The US EPA has established regulations defining what is a hazardous waste. The waste generator is responsible for determining whether the waste meets this definition. Definitions of hazardous waste are found either in the federal register 40 CFR part 268 or your state hazardous waste regulations. If the waste is a hazardous waste there will be an accompanying alpha-numeric code (e.g. D001) that classifies what waste it is. Often, more than one code will apply to a waste. All codes must be listed here.

DO ANY GENERATOR STATE WASTE CODES APPLY — Some states regulate categories of hazardous waste in addition to what the EPA regulates. These states include MA, NJ, CT, VT, MI, and others.

LIST ANY WASTE CODES WHICH WILL VARY FROM SHIPMENT TO SHIPMENT — The composition of some wastes may vary from shipment to shipment. Consequently the EPA and/or state waste codes may also vary. Note that variances in applicable waste codes can change the (1) required federal treatment standards (2) pricing (3) DOT shipping information. If you would like to have consistent profiles, an alternative approach is to create the profile for each possible characteristic the waste may exhibit.

WILL THE DECISION TO VARY THESE WASTE CODES BE BASED ON KNOWLEDGE OR TESTING? — If a generator is shipping a waste with varying waste codes, then there must be a basis for deciding when the variable codes will apply. If the basis is process knowledge please explain what is varying in the process e.g. "Chromic is not always used in the process."

IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT — The US EPA has established standards for when a hazardous waste can be directly placed in a landfill without some form of treatment first. These standards and required treatment methods can be found in 40 CFR part 268. A generator is obligated by law to inform the receiving facility whether his hazardous wastes meets these standards. Note that non-hazardous wastes are not subject to these land disposal restrictions regulations and therefore are not prohibited from land disposal.

IS THIS WASTE IS A WASTEWATER OR NON WASTEWATER — The land disposal restrictions referenced above divide hazardous wastes into two categories: wastewaters and non wastewaters. The significance of these two categories is that different (land disposal) treatment standards apply to each category. The definitions are as follows:

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS), with the following exceptions: (1) F001 - F005 wastewaters contain less than 1% by weight TOC or less than 1% by weight total F001 - F005 solvents. (2) K011, K013, and K014 wastewaters containing less than 5% by weight TOC and less than 1% by weight TSS. (3) K103 and K104 wastewaters contain less than 4% by weight TOC and less than 1% by weight TSS.

NONWASTEWATERS are any hazardous wastes that do not meet the above definition of a wastewater.

IF ANY WASTE CODES D001-D043 APPLY, ARE ANY UHC'S PRESENT IN CONCENTRATIONS GREATER THAN TREATMENT STANDARDS? — 40 CFR 268.40, many categories of waste-carrying D001, D002, or any of the D012-D043 waste codes are subject to the universal treatment standards listed in 40 CFR 268.48. These treatment standards apply to the list of underlying hazardous constituents (UHC's).

DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE? — When certain wastewater streams are treated they generate sludges which according to federal regulations (see 40 CFR part 261.31) must be classified as a F006 or F019 waste. F006 sludges are generated from the treatment of wastewaters from electroplating and etching operations (see the regulations for the exceptions). F019 sludges are generated from the treatment of wastewaters associated with the chemical conversion coating of aluminum. Note that a waste can be classified as non hazardous and result in a F006 or F019 sludge after treatment.

IS THIS WASTE SUBJECT TO CATEGORICAL-PRETREATMENT DISCHARGE STANDARDS? — The EPA regulates facilities which discharge industrial wastewaters to publicly owned treatment works (POTW) under the Clean Water Act. The regulations (see 40 CFR parts 400 thru 471) set maximum allowable pollutant discharge limits for specific industries when these wastewaters are treated at an offsite wastewater treatment facility (which itself discharges to a POTW). Consequently it is necessary for Clean Harbors to be aware if the wastewater is subject to these standards in order to ensure the discharge limits will be met upon treatment.

IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 400-470 — Each type of regulated facility is defined as a Point source subcategory. For example, one subcategory is 40 CFR 415.24: Pretreatment standards for existing aluminum sulfate production sources.

IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? — The federal EPA has established standards (see 40 CFR part 61) applicable to benzene air emissions from benzene operations under the National Emission Standards for Hazardous Air Pollutants program (NESHAP). These standards regulate benzene emissions from chemical manufacturing plants, petroleum refineries, coke-by-product recovery plants and hazardous waste facilities that manage wastes generated by the other three facilities. The generator is required to notify the receiving facility when shipping waste which is regulated under this act. A waste is not subject to these standards if it (1) does not contain more than 10 ppm benzene or (2) was not generated from one of the four above listed industries, or (3) does not contain an average of 10% or more water.

DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 100 PPM? — Volatile Organic Constituents (VOC's) are regulated in hazardous waste streams at TSD's and at 90-day generator sites. These regulations are codified as 40 CFR 264 and 40 CFR 265. Clean Harbors can help make this determination through technical assessment or testing. Consult your sales or customer service representative for further information.

DOES THIS WASTE CONTAIN ANY CONSTITUENTS REGULATED UNDER SECTION 112 OF THE CAA (I.E. AIR TOXICS)? — The Clean Air Act (CAA) established National Emissions Standards for Hazardous Air Pollutants (NESHAP's). The initial list of 189 hazardous air pollutants can be found in Section 112 of 42 U.S.C. 7412, subsection b. This list, which is found in 40 CFR 63 subpart F, table 2, is revised periodically and should be checked for changes as needed to ensure compliance with the requirements of the Clean Air Act. If your waste contains any of these compounds, then you should check yes to this question.

SECTION G. D.O.T. INFORMATION

DOT SHIPPING NAME — The Department of Transportation (DOT) regulates the transportation of hazardous materials (see 49 CFR parts 171-173). All DOT shipping names can be found in the hazardous materials table 49 CFR 172.101. Note that any federal hazardous wastes need the word waste placed before the shipping name. Also note that any names ending in N.O.S. must list the two primary hazardous constituents present. For example: (1) Waste Flammable Liquid N.O.S. (Toluene, Isopropanol).

D.O.T. HAZARD CLASS — Each D.O.T. shipping name is associated with a specific hazard class which can also be found in the hazardous materials table. The hazard class is a number which represents the main hazard associated with transporting the material. For example, hazard class 3 signifies a flammable liquid.

UN/NA # — Each D.O.T. name is also associated with an identification number which either starts with a UN or an NA. This number allows for universal identification of hazardous materials. The identification number is also found in the hazardous materials table.

PACKING GROUP — The packing group of the waste can also be found in the hazardous materials table.

HAZARD ZONE — The hazard zone describes the inhalation hazard associated with a Hazardous Material that is identified as a poisonous by inhalation compound. The hazard zone can be identified in the special provisions column of the hazardous materials table, and in the special provisions key in 49 CFR 172.102.

DOT R.Q. — In Appendix I to 49 CFR 172.101 — Hazardous Substances Table, the DOT lists Reportable Quantities (RQ's) for many different hazardous substances, and unspecified hazardous substances identified by waste code. If any of these hazardous substances are in this waste stream, list the lowest applicable RQ in this blank.

WILL THE SHIPPING NAME VARY? — Some shipping names may vary from shipment to shipment because variations in the characteristics of the waste will cause the waste to change shipping names or packing groups. If different names may apply, a list of these shipping names may be attached to the profile.

IF YES, WILL ASSIGNMENT OF PROPER SHIPPING NAME BE BASED ON KNOWLEDGE OR TESTING? IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE: — If a generator is shipping a waste whose shipping name may vary, then there must be a basis for deciding which shipping name will apply on the basis is process knowledge please explain what is varying in the process e.g. "Phenol is sometimes added to process, making waste a 6.1225."

SECTION D. COMPOSITION

List the complete composition of the waste. Include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations. An example of an acceptable composition is given below:

Cotton rags 25-70%
Clay absorbent 25-70%
Motor oil < 1%
Jiffy Brite Cleaner (see MSDS) 1-5%

SECTION E. CONSTITUENTS

For each constituent provide an actual value if known. TCLP is the abbreviation for the Toxicity Characteristic Leaching Procedure which is a test for determining whether a waste is a hazardous waste. The total column is for results from any testing intended is to report the total concentration of the constituent in question. Values provided may be based on test results or process knowledge. If actual values are not known, ranges are also acceptable. Some other answers which may be helpful are BRL (below regulatory levels for TCLP), none, none suspected, < 1%, unknown, please advise, or please test. If actual values are entered, check off box indicating whether the information is from knowledge or testing.

HOC'S — HOC's is the abbreviation for Halogenated Organic Compounds which is an EPA defined group of 104 halogenated compounds. This list can be found in 40 CFR part 268 appendix III. Federal land disposal regulations prohibit direct land disposal of hazardous wastes that contain HOC's in concentrations greater than 1000 ppm.

WATER-REACTIVE — Materials which when mixed with water react violently or form potentially explosive mixtures are considered water reactive. Some examples are sodium metal, sodium hydride and trichlorosilane.

RADIOACTIVE — For the purposes of this profile radioactive is defined as any substance which emits alpha, beta or gamma rays above background levels. This definition includes materials which release radioactivity below any regulatory levels (e.g. NRC, DOT), but above existing background levels. Note that Clean Harbors can not directly accept any materials meeting this definition.

DIOXIN — Dioxins are a group of highly toxic chlorinated compounds which occur as a contaminant in certain chemical reactions and combustion processes. The appropriate test for identification is method 8280 found in Test Methods for Evaluating Solid Waste SW 846.

OSHA REGULATED CARCINOGENS — Handling these compounds requires special health and safety procedures. The following compounds are OSHA regulated: coal tar pitch volatiles; ethyleneimine; benzene; beta-propiolactone; 1,2-dibrom-3-chloropropane; acrylonitrile; arsenic; asbestos; 4-nitrophenylamine; naphthylamine; methyl chloromethyl ether; 3,3-dichlorobenzidine (and its salts); bis-chloromethyl ether; beta-naphthylamine; benzidine; 4-aminodiphenylamine; 2-acetylaminofluorene; 4-dimethylaminobenzene; 4-nitrosodimethylamine; vinyl chloride; cadmium; coke oven emissions; cotton dust (raw); diethylene glycol; formaldehyde; lead (other than tetra ethyl lead); 4,4-methylene dianiline; pathological waste; ionizing radiation; silica.

PESTICIDE — Any compound that is manufactured to inhibit pests on plants or animals.

HERBICIDE — Any compound that is manufactured to destroy unwanted vegetation.

EXPLOSIVE — A material that will detonate with shock, heat, spark or other initiator.

SPONTANEOUSLY IGNITES WITH AIR — A compound which will ignite when exposed to air.

SHOCK SENSITIVE — Shock sensitive compounds are normally unstable and readily undergo violent change without exploding.

THERMALLY SENSITIVE — Thermally sensitive compounds are capable of violent reaction if they are heated above a specified temperature. Examples would be certain organic peroxides which require refrigeration in order to be safely stored or transported.

INFECTIOUS, PATHOGENIC OR ETIOLOGICAL AGENT — Check yes if the waste contains any of the following:

- Blood and blood products ☐ Chemical waste ☐ Spent solvent waste ☐
Human body parts or fluids ☐ Caustic ☐ Treatment residues ☐
Cultures and stocks of infectious agents ☐ Filter cake ☐
Sharps, syringes and other medical articles that may cause cuts or punctures ☐ Degreaser ☐
Animal parts and bedding known to have been exposed to infectious agents ☐ Example ☐

The above list is not all inclusive. There are multiple definitions of what constitutes infectious or pathological waste. Regulations referencing these definitions include 29 CFR 1910.1030 (OSHA), 49 CFR 173.386 (DOT), and possibly your individual state. Note that human excrement (septic waste) is not included in this category unless it has visible blood or is known to contain infectious agents.

OXIDIZER — Check if the material meets the DOT definition of an oxidizer as referenced in 49 CFR 173.151. This definition states that an oxidizer is a substance which yields oxygen readily to stimulate combustion of organic matter. Note that solutions of oxidizers in water will be classified as oxidizers only if the concentrations are high enough to meet the above definition.

REDUCING AGENT — Check yes if the material contains any very strong reducing agents. Reducing agents are the opposite of oxidizing agents in that they tend to scavenge oxygen. They therefore are incompatible with oxidizers, and will react violently even though most are not organic. Examples would be hydrazine, sodium metabisulfite.

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED? — Check if this waste stream has ever been involved in a reaction or other incident. Examples would be: Damaged a structure due to presence of heavy gauge metal pieces. Developed pressure in drum when allowed to sit in hot sun for several days; Reacted slowly with water to develop pressure in tank.

MELTING POINT (°F) (for solids only) <input type="checkbox"/> > 140°F <input type="checkbox"/> 140-200°F <input checked="" type="checkbox"/> > 200°F		BOILING POINT (°F) (if liquid) <input type="checkbox"/> ≥ 100°F <input type="checkbox"/> < 100°F		ODP <input checked="" type="checkbox"/> NONE OR MILD <input type="checkbox"/> STRONG		SOLID WITHOUT FREE LIQUID <input checked="" type="checkbox"/> POWDER <input type="checkbox"/> MONOLITHIC SOLID <input type="checkbox"/> LIQUID WITH NO SOLIDS <input type="checkbox"/> LIQUID/SOLID MIXTURE <input type="checkbox"/> FREE LIQUID <input type="checkbox"/> SETTLED SOLID <input type="checkbox"/> TOTAL SUSPENDED SOLID <input type="checkbox"/> GAS/ Aerosol <input type="checkbox"/>	
BTU/LB <input checked="" type="checkbox"/> > 5,000 <input type="checkbox"/> 5,000-2,000 <input type="checkbox"/> 2,000-1,000 <input type="checkbox"/> < 1,000		TOTAL ORGANIC CARBON (lit ililid) <input checked="" type="checkbox"/> ≥ 1% <input type="checkbox"/> 1-3% <input type="checkbox"/> ≤ 10%		SPECIFIC GRAVITY <input type="checkbox"/> 0.8 (e.g. Gasoline) <input type="checkbox"/> 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) <input type="checkbox"/> 1.0-1.5 (e.g. Antifreeze) <input type="checkbox"/> > 1.5 (e.g. Methylene Chloride)		FLASH POINT <input type="checkbox"/> < 73°F <input type="checkbox"/> 73-100°F <input checked="" type="checkbox"/> 101-140°F <input type="checkbox"/> 141-200°F <input type="checkbox"/> > 200°F	
VAPOR PRESSURE (for liquids only) mm Hg <input type="checkbox"/> > 5 <input type="checkbox"/> 5-10 <input type="checkbox"/> 10-20 <input type="checkbox"/> > 20		VAPOR PRESSURE (for liquids only) mm Hg <input type="checkbox"/> > 5 <input type="checkbox"/> 5-10 <input type="checkbox"/> 10-20 <input type="checkbox"/> > 20		VAPOR PRESSURE (for liquids only) mm Hg <input type="checkbox"/> > 5 <input type="checkbox"/> 5-10 <input type="checkbox"/> 10-20 <input type="checkbox"/> > 20		VAPOR PRESSURE (for liquids only) mm Hg <input type="checkbox"/> > 5 <input type="checkbox"/> 5-10 <input type="checkbox"/> 10-20 <input type="checkbox"/> > 20	

SECTION H. TRANSPORTATION REQUIREMENTS

GENERATION FREQUENCY — Check the box which best describes the rate at which the waste is generated.

SHIPMENT FREQUENCY — Check the box which best describes how often the waste will be shipped off site. If this is a one time stream, check no boxes. Check off the column (Bulk Liquid, Bulk solid, or Containerized) which describes the mode in which the waste will be shipped. Information is only needed for that column. For bulk liquids, compatible storage material can be determined by identifying material of construction of current storage vessel.

SECTION J. SPECIFIC GENERATOR REQUEST FOR DISPOSAL AND/OR COMMENTS — Indicate whether a specific method of disposal is requested or other comments apply. Examples would be "Do not landfill this stream" or "please advise on proper biennial codes."

SPECIAL WASTE HANDLING REQUIREMENTS (PPE, etc.) — Briefly describe any special precautions we should take when handling this waste stream. For example: "Use nitrile or neoprene gloves, and supplied air."

SECTION K. BIENNIAL/ANNUAL REPORTING INFORMATION — The EPA, and some states require annual or biennial reports using these codes. You can refer to the EPA Instruction Manual On Biennial Reports or request in section J for Clean Harbors to advise on these codes.

Jim Pierce

217-782-9883

WHAT TO DO @ MOVEMENT SHOP w/ EPA ID #



WASTE MATERIAL PROFILE SHEET

Profile Number **CH 068886**

A. GENERAL INFORMATION

GENERATOR EPA ID # _____
 GENERATOR CODE (Assigned by Clean Harbors) B15100 GENERATOR NAME: BISON GEAR
 ADDRESS 2455 WISCONSIN AVE CITY LOWERS GROVE STATE IL ZIP 60575
 GENERATOR TECHNICAL CONTACT: WAYNE SZATKOWSKI PHONE: _____
 CUSTOMER CODE (Assigned by Clean Harbors) JAME CUSTOMER NAME: _____
 ADDRESS _____ CITY _____ STATE _____ ZIP _____

B. WASTE DESCRIPTION

Common Name of Waste: DRIED PAINT SOLIDS (Powder form) WITH SMALL AMOUNTS OF DEBRIS

Process Generating Waste: PAINTING OF GEAR HOUSINGS - OFFGAS FROM SPRAY PAINT BOOTHS

Process Generating Waste:

(check one) If spill, origin of spilled material

- ☐ Unused chemical or product
☐ Lab Pack
☐ Spent halogenated solvents
☐ Spent non-halogenated solvents
☐ Wastewater treatment sludge from electroplating or etching operations
☐ Spent plating bath solutions or residues of plating, stripping and cleaning baths where cyanides are used in the process
☐ Wood preservation
☐ Inorganic pigment production
☐ Organic chemical production
☐ Inorganic chemical production
☐ Pesticide production
☐ Explosives production
☐ Petroleum refining
☐ Iron or steel production or finishing
☐ Primary copper production
☐ Primary lead production
☐ Primary zinc production
☐ Primary Aluminum production
☐ Ferro alloy production
☐ Secondary lead smelting
☐ Veterinary pharmaceutical production
☐ Ink formulation
☐ Coking
☒ Other PAINTING OF GEAR HOUSINGS
☐ Unknown

Source of Waste:

(check one)

- ☒ Unused Product or Chemical
☒ Waste by-product from process
☐ Spill clean up
☐ Lab Pack
☐ Planned site remediation
☐ Other: _____

Other Process Information:

(check all that apply)

- ☐ Still bottoms
☐ Process scrap
☐ Process development
☐ Out of date product
☐ Spent solvent waste
☐ Treatment residues
☐ Filter cake
☐ Degreasing
☐ Exempt recyclable material
☐ Packaged consumer goods
☐ Off-spec chemical product
☐ Zinc, Al, or tin plating
☐ Anodizing
☐ Cleaning/stripping
☐ Wastewater treatment sludges
☐ Washwaters
☐ Pot liners

Other Process Information:

(check all that apply)

- ☐ Electroplating
☐ Conversion coating
☐ Carbon steel plating
☐ Printed circuit mfg.
☐ Cyanide process
☐ Heat treating
☐ Separator sludge
☐ Oven residue
☐ Catalyst waste
☐ Centrifuged solids
☐ Condensate
☐ Air, steam, or vacuum stripping
☐ Emission control dust
☐ Acid leaching
☐ Dipping operations
☐ Chemical manufacturing
☐ Carbon adsorption
☐ Incineration or thermal treatment
☐ Refining
☐ Drug mfg.
☐ Distillation
☐ Pesticide mfg.
☐ Reclamation
☐ Etching of metals
☐ Bag house dust

B100258

Profile Number CH 068886

C. PHYSICAL PROPERTIES (at 25°C or 77°F)

PHYSICAL STATE

- ☒ SOLID WITHOUT FREE LIQUID
☐ POWDER
☐ MONOLITHIC SOLID
☐ LIQUID WITH NO SOLIDS
☐ LIQUID/SOLID MIXTURE
 % FREE LIQUID _____
 % SETTLED SOLID _____
 % TOTAL SUSPENDED SOLID _____
☐ GAS/AEROSOL

NUMBER OF PHASES/LAYERS

- ☐ 1 ☐ 2 ☐ 3

% BY VOLUME (APPROX.)

TOP _____ MIDDLE _____ BOTTOM _____

ODOR

- ☒ NONE OR MILD
☐ STRONG

BOILING POINT (if liquid)

- ☐ ≤ 100°F
☐ > 100°F

VISCOSITY (If liquid present)

- ☐ LOW (e.g. WATER)
☐ MEDIUM (e.g. MOTOR OIL)
☐ HIGH (e.g. MOLASSES)

COLOR

MELTING POINT (for solids only)

- ☐ < 140°F
☐ 140-200°F
☒ > 200°F

FLASH POINT

- ☐ < 73°F
☐ 73-100°F
☐ 101-140°F
☒ 141-200°F
☐ > 200°F

pH

- ☐ ≤ 2
☒ 2.1-4.9
☐ 5-9
☐ 9.1-12.4
☐ ≥ 12.5

SPECIFIC GRAVITY

- ☐ < 0.8 (e.g. Gasoline)
☐ 0.8-1.0 (e.g. Ethanol)
☒ 1.0 (e.g. Water)
☐ 1.0-1.2 (e.g. Antifreeze)
☐ > 1.2 (e.g. Methylene Chloride)

TOTAL ORGANIC CARBON (If liquid)

- ☐ ≤ 1%
☐ 1-9%
☒ ≥ 10%

BTU/LB

- ☐ < 2,000
☐ 2,000-5,000
☐ 5,000-10,000
☐ > 10,000

VAPOR PRESSURE (for liquids only) _____ mm Hg

D. COMPOSITION (Must add up to at least 100%. Include inert materials and/or debris if applicable. Actual percent or range is acceptable.)

PAINT SOLIDS - SEE MSDS	95	96	%	- metal SHAVINGS		%
DEBRIS	0	5	%	- DIRT		%
- SMALL PIPES			%			%
- COTTON RESPIRATOR MASKS			%	LACQUER THINNER	0	0.5
- SMALL PLASTIC LIDS			%			%

☒ Check if MSDS attached.

E. CONSTITUENTS — Attach any available analysis. Enter values or ranges where known. For TCLP values, BRL signifies below regulatory level. None, unknown, and present are also acceptable answers.

Are these values based on ☐ Knowledge or ☐ Testing?

INORGANIC

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	OTHER METALS	TOTAL	NON-METALS	WT%
D004	ARSENIC	5.0	BRL		ALUMINUM	PRESENT	SULFUR	0
D005	BARIUM	100.0			ANTIMONY	0	BROMINE	0
D006	CADMIUM	1.0	7		BERYLLIUM	0	CHLORINE	0
D007	CHROMIUM	5.0			CALCIUM	0	FLUORINE	0
D007	CHROMIUM CR+6				COPPER	0	IODINE	0
D008	LEAD	5.0			MAGNESIUM	0		
D009	MERCURY	0.2			MOLYBDENUM	0		
D010	SELENIUM	1.0			NICKEL	0	AMMONIA	0
D011	SILVER	5.0			POTASSIUM	0	REACTIVE SULFIDE	0
					SILICON	0	CYANIDE-TOTAL	0
					SODIUM	0	CYANIDE AMENABLE	0
					THALLIUM	0	CYANIDE REACTIVE	0
					TIN	0		
					VANADIUM	0		
					ZINC	0		

ORGANIC

VOLATILE COMPOUNDS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	SEMI-VOLATILE COMPOUNDS	REGULATORY LEVEL (mg/l)	TCLP	TOTAL
D018	BENZENE	0.5	0	D023	o-CRESOL	200.0	0
D019	CARBON TETRACHLORIDE	0.5	0	D024	m-CRESOL	200.0	
D021	CHLOROBENZENE	100.0	0	D025	p-CRESOL	200.0	
D022	CHLOROFORM	6.0	0	D026	CRESOL (TOTAL)	200.0	
D028	1,2-DICHLOROETHANE	0.5	0	D027	1,4-DICHLOROETHYLENE	7.5	
D029	1,1-DICHLOROETHYLENE	0.7	0	D030	2,4-DINITROTOLUENE	0.13	
D035	METHYL ETHYL KETONE	200.0	PRESENT	D032	HEXACHLOROETHYLENE	0.13	
D039	TETRACHLOROETHYLENE	0.7	0	D033	HEXACHLOROBUTADIENE	0.5	
D040	TRICHLOROETHYLENE	0.5	0	D034	HEXACHLOROETHANE	3.0	
D043	VINYL CHLORIDE	0.2	0	D036	NITROBENZENE	2.0	
				D037	PENTACHLOROPHENOL	100.0	
				D038	PYRIDINE	5.0	
				D041	2,4,5-TRICHLOROPHENOL	400.0	
				D042	2,4,6-TRICHLOROPHENOL	2.0	

PESTICIDES AND HERBICIDES	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL mg/l	OTHER	
D012	ENDRIN	0.02	0	PHENOL	0 PPM
D013	LINDANE	0.4		TOTAL PETROLEUM HYDROCARBONS (SOILS ONLY)	0 PPM
D014	METHOXYCHLOR	10.0	7	PCB'S	
D015	TOXAPHENE	0.5		<input checked="" type="checkbox"/> NONE	
D016	2,4-D	10.0		<input type="checkbox"/> ≤ 50 PPM	
D017	2,4,5-TP (SILVEX)	1.0		<input type="checkbox"/> ≥ 50 PPM	
D020	CHLORDANE	0.03		<input type="checkbox"/> IF PCB'S ARE PRESENT, CHECK IF REGULATED BY TSCA 40 CFR 761	
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008		HOC'S	
				<input checked="" type="checkbox"/> NONE	
				<input type="checkbox"/> < 1000 PPM	
				<input type="checkbox"/> ≥ 1000 PPM	

OTHER HAZARDS	YES	PESTICIDE	YES	SHOCK SENSITIVE	YES	OXIDIZER	YES
WATER REACTIVE	<input type="checkbox"/>	HERBICIDE	<input type="checkbox"/>	THERMALLY SENSITIVE	<input type="checkbox"/>	REDUCING AGENT	<input type="checkbox"/>
RADIOACTIVE	<input type="checkbox"/>	EXPLOSIVE	<input type="checkbox"/>	INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT	<input type="checkbox"/>	NONE OF THE ABOVE	<input checked="" type="checkbox"/>
DIOXIN	<input type="checkbox"/>	SPONTANEOUSLY	<input type="checkbox"/>				
OSHA REGULATED CARCINOGENS	<input type="checkbox"/>	IGNITES WITH AIR	<input type="checkbox"/>				

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED? YES ☐ NO ☒ (If yes, explain)



Profile Number CH 0688886

Page 3 of 3

F. REGULATORY STATUS

- ☒ ☐ N
☒ USEPA HAZARDOUS WASTE? (If Yes List codes.) D035 METHYL ETHYL KETONE
☐ ☒ DO ANY GENERATOR STATE WASTE CODES APPLY? IF YES, LIST STATE CODES.
LIST ANY FEDERAL OR STATE WASTE CODES WHICH MAY VARY FROM SHIPMENT TO SHIPMENT:

WILL THE DECISION TO VARY THESE WASTE CODES BE BASED ON ☐ KNOWLEDGE OR ☐ TESTING (check one).
IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE:

- ☐ ☒ IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
THIS WASTE IS A: ☐ WASTEWATER ☒ NON WASTEWATER PER USEPA DEFINITION IN 40 CFR 268.2
☐ ☒ IF ANY WASTE CODES D001, D002, OR D012-D043 APPLY, ARE ANY UHC'S PRESENT ABOVE TREATMENT STANDARDS?
☐ ☒ DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
☐ ☒ IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
☐ ☒ IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
☐ ☒ DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS \geq 100 PPM?
☐ ☒ DOES THIS WASTE CONTAIN ANY CONSTITUENTS REGULATED UNDER SECTION 112 OF THE CAA (AIR TOXICS).

G. D.O.T. INFORMATION: List all shipping names that may be used. Attach additional page if necessary.

D.O.T. SHIPPING NAME _____ DOT HAZARD CLASS: _____
UN/NA # _____ PACKING GROUP (Circle 1) I II III HAZARD ZONE (Circle 1) A B C D D.O.T. R.Q. _____ lbs.

WILL THIS SHIPPING NAME VARY? ☐ Y ☐ N IF YES, WILL ASSIGNMENT OF PROPER SHIPPING NAME BE BASED ON ☐ KNOWLEDGE OR ☐ TESTING? (check one) IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE:

H. TRANSPORTATION REQUIREMENTS

- GENERATION FREQUENCY: ☒ ONE TIME ☐ BATCH ☐ CONTINUOUS
ESTIMATED SHIPMENT FREQUENCY: ☐ WEEKLY ☐ SEMI-MONTHLY ☐ MONTHLY ☐ QUARTERLY ☒ OTHER 1-TIME
- | <input type="checkbox"/> BULK LIQUID | <input type="checkbox"/> BULK SOLID | <input checked="" type="checkbox"/> CONTAINERIZED |
|---|---|--|
| GALLONS/SHIPMENT: _____ GAL.
FROM TANKS: TANK SIZE _____ GAL.
FROM DRUMS
VEHICLE TYPE:
____ VAC TRUCK
____ TANK TRUCK
____ RAILROAD TANK CAR
NOTE LENGTH & DIAMETER OF
HOSE REQUIRED: _____
NOTE SPECIAL FITTINGS REQUIRED _____ | ____ TON/YD PER SHIPMENT
STORAGE CAPACITY _____ TON/YD
VEHICLE TYPE:
____ DUMP TRAILER
____ ROLL OFF BOX
____ INTERMODAL ROLLOFF BOX
____ OTHER _____ | ____ CONTAINERS/SHIPMENT
STORAGE CAPACITY: _____ CONTAINERS
CONTAINER TYPE:
____ CUBIC YARD BOX
____ PALLET
____ DRUM: SIZE <u>55G</u>
CIRCLE TYPE <u>STEEL</u> <u>STAINLESS</u> <u>FIBER</u>
____ PLASTIC
____ PORTABLE TANK
____ OTHER
IS LIFTGATE TRUCK REQUIRED FOR
PICKUP? <u>NO</u> |
- CHECK COMPATIBLE STORAGE MATERIALS:
____ STEEL _____ STAINLESS STEEL (316)
____ RUBBER LINED _____ FIBERGLASS LINED
____ OTHER _____

I. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED. ☒ YES ☐ NO SAMPLED BY DALE FELTZ DATE SAMPLED 6-12-97

J. SPECIFIC PROFILE REQUEST FOR DISPOSAL AND OR COMMENTS.

QUICK TURN AROUND ON APPROVAL! NEEDS TO VACATE BUILDING!

SPECIAL WASTE HANDLING REQUIREMENTS (PPE, etc.) _____

K. BIENNIAL/ANNUAL REPORTING INFORMATION.

SIC CODE _____ SOURCE CODE _____ FORM CODE _____ ORIGIN CODE _____

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE Roger L. Daley NAME (PRINT) ROGER L. DALEY TITLE MANAGER DATE 6-12-97

FOR CLEAN HARBORS USE ONLY

CHI REPRESENTATIVE COMPLETING PROFILE: FELTZ

SECTION H. TRANSPORTATION REQUIREMENTS

GENERATION FREQUENCY - Check the box which best describes the rate at which the waste is generated.
SHIPMENT FREQUENCY - Check the box which best describes how often the waste will be shipped off site. If this is a one time stream, check no boxes. Check off the column (Bulk Liquid, Bulk solid, or Containerized) which describes the mode in which the waste will be shipped. Information is only needed for that column. For bulk liquids, compatible storage material can be determined by identifying material of construction of current storage vessel.

SECTION J. SPECIFIC GENERATOR REQUEST FOR DISPOSAL AND/OR COMMENTS - Indicate whether a specific method of disposal is requested or other comments apply. Examples would be "Do not landfill this stream" or "please advise on proper biennial codes."

SPECIAL WASTE HANDLING REQUIREMENTS (PPE, etc.) - Briefly describe any special precautions we should take when handling this waste stream. For example: "Use nitrile or neoprene gloves, and supplied air."

SECTION K. BIENNIAL/ANNUAL REPORTING INFORMATION - The EPA, and some states require annual or biennial reports using these codes. You can refer to the EPA Instruction Manual On Biennial Reports or request in section J for Clean Harbors to advise on these codes.

- ☐ THIS WASTE IS A: ☐ WASTEWATER ☐ NON WASTEWATER
- ☐ IF ANY WASTE CODES D001, D002, OR D012 DO NOT APPLY, ARE ANY OTHERS PRESENT ABOVE TREATMENT STANDARDS?
- ☐ DOES TREATMENT OF THIS WASTE GENERATE A RISK OF SLUDGES?
- ☐ IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT OR CHANGE STANDARDS?
- ☐ IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
- ☐ IS THIS WASTE REGULATED UNDER THE BENZENE VERMINE RULES (IS THIS WASTE FROM A CHEMICAL MANUFACTURING COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS)?
- ☐ DOES THIS WASTE CONTAIN A HIGH CONCENTRATION OF BENZENE?
- ☐ DOES THIS WASTE CONTAIN ANY CONSTITUENTS REGULATED UNDER SECTION 112 OF THE CWA (A TOXIC)?

9. D.O.T. INFORMATION: List all shipping names that may be used. Attach labels and tags if necessary.

D.O.T. SHIPPING NAME _____ DOT HAZARD CLASS _____

UNIM # _____ PACKING GROUP (Circle 1) _____ II _____ III _____ HAZARDOUS (Circle 1) _____ A _____ B _____ C _____ D _____ E _____ F _____ G _____ H _____ I _____ J _____ K _____ L _____ M _____ N _____ O _____ P _____ Q _____ R _____ S _____ T _____ U _____ V _____ W _____ X _____ Y _____ Z _____

WILL THIS SHIPPING NAME VARY? ☐ YES ☐ NO IF YES, WILL ASSIGNMENT OF PROPER SHIPPING NAME BE BASED ON ☐ TESTING (check one) ☐ IF KNOWN ☐ DESCRIBE BASIS OF KNOWLEDGE _____

SECTION L. TRANSPORTATION REQUIREMENTS

GENERATION FREQUENCY ☒ ONE TIME ☐ BATCH ☐ CONTINUOUS
ESTIMATED SHIPMENT FREQUENCY ☐ WEEKLY ☐ SEMI-MONTHLY ☐ MONTHLY ☐ QUARTERLY ☒ OTHER _____

<input checked="" type="checkbox"/> CONTAINERIZED CONTAINER SHIPMENT STORAGE CAPACITY: _____ CONTAINERS CONTAINER TYPE: _____ CUBIC YARD BOX RAILLET DRUM SIZE: _____ CIRCLE TYPE: STEEL STAINLESS STEEL PLASTIC PORTABLE TANK OTHER IS LIFTGATE TRUCK REQUIRED FOR PICKUP? <input checked="" type="checkbox"/>	<input type="checkbox"/> BULK SOLID TONNAGE PER SHIPMENT _____ STORAGE CAPACITY _____ TONNAGE VEHICLE TYPE: _____ DUMP TRAILER ROLL OFF BOX INTERMODAL ROLL OFF BOX OTHER _____	<input type="checkbox"/> BULK LIQUID GALLONS SHIPMENT _____ FROM TANKS TANK SIZE _____ GALL FROM DRUMS VEHICLE TYPE: _____ VAN TRUCK TANK TRUCK RAILROAD TANK CAR NOTE LENGTH & DIAMETER OF HOSE REQUIRED: NOTE SPECIAL FITTINGS REQUIRED:
--	--	---

CHECK COMPATIBLE STORAGE MATERIALS:
☐ STEEL ☐ STAINLESS STEEL (S)
☐ RUBBER LINED ☐ FIBERGLASS LINED
☐ OTHER _____

1. SAMPLE STATUS
 REPRESENTATIVE SAMPLE HAS BEEN SUBMITTED ☒ YES ☐ NO SAMPLED BY DATE DATE FELTS DATE SAMPLED 6-15-11

SECTION I. SPECIFIC PROFILE REQUEST FOR DISPOSAL AND/OR COMMENTS

Quick Turn Around on Approval! Needs to Waste Solvent!

SECTION M. SPECIAL WASTE HANDLING REQUIREMENTS (PPE, etc.)

SECTION K. BIENNIAL/ANNUAL REPORTING INFORMATION

SIC CODE _____ SOURCE CODE _____ FORM CODE _____ ORIGIN CODE _____

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator claims Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE _____ NAME (PRINT) James L. Davis TITLE Manager DATE 6-15-11

FOR CLEAN HARBORS USE ONLY

CHI REPRESENTATIVE COMPLETING PROFILE: FELTS

CUSTOMER COPY

SECTION F. REGULATORY STATUS

USEPA HAZARDOUS WASTE - The US EPA has established regulations defining what is a hazardous waste. The waste generator is responsible for determining whether the waste meets this definition. Definitions of hazardous waste are found either in the federal register 40 CFR part 261 or your state hazardous waste regulations. If the waste is a hazardous waste there will be accompanying alpha-numeric code (e.g. D001) that classifies what type of hazardous waste it is. Often, more than one code will apply to a waste. All codes must be listed here.

DO ANY GENERATOR STATE WASTE CODES APPLY? - Some states regulate categories of hazardous waste in addition to what the EPA regulates. These states include MA, NJ, CT, VT, MI, and others.

LIST ANY WASTE CODES WHICH WILL VARY FROM SHIPMENT TO SHIPMENT - The composition of some wastes may vary from shipment to shipment. Consequently the EPA and/or state waste codes may also vary. Note that variances in applicable waste codes can change the (1) required federal treatment standards (2) pricing (3) DOT shipping information. If you would like to have consistent profiles, an alternative approach is to create one profile for each possible characteristic the waste may exhibit.

WILL THE DECISION TO VARY THESE WASTE CODES BE BASED ON KNOWLEDGE OR TESTING? - If a generator is shipping a waste with varying waste codes, then there must be a basis for deciding when the variable codes will apply. If the basis is process knowledge please explain what is varying in the process e.g. "Chrome is not always used in the process."

IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT - The US EPA has established standards for when a hazardous waste can be directly placed in a landfill without some form of treatment first. These standards and required treatment methods can be found in 40 CFR part 268. A generator is obligated by law to inform the receiving facility whether his hazardous wastes meets these standards. Note that non hazardous wastes are not subject to these land disposal restrictions regulations and therefore are not prohibited from land disposal.

The definitions are as follows:

IS THIS WASTE A WASTEWATER OR NON WASTEWATER - The land disposal restrictions referenced above divide hazardous wastes into two categories: wastewaters and non wastewaters. The significance of these two categories is that different (land disposal) treatment standards apply to each category.

The definitions are as follows:

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS), with the following exceptions: (1) F001 - F005 wastewaters contain less than 1% by weight (TOC) or less than 1% by weight total F001 - F005 solvents. (2) K011, K013, and K014 wastewaters containing less than 5% by weight TOC and less than 1% by weight TSS. (3) K103 and K104 wastewaters contain less than 4% by weight TOC and less than 1% by weight TSS.

NONWASTEWATERS are any hazardous wastes that do not meet the above definition of a wastewater.

IF ANY WASTE CODES D001-D043 APPLY, ARE ANY UHC'S PRESENT IN CONCENTRATIONS GREATER THAN TREATMENT STANDARDS? - Per 40 CFR 268.40, many categories of waste carrying D001, D002, or any of the D012-D043 waste codes are subject to the universal treatment standards listed in 40 CFR 268.48. These treatment standards apply to the list of underlying hazardous constituents (UHC's).

DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE? - When certain wastewater streams are treated they generate sludges which according to federal regulations (see 40 CFR part 261.31) must be classified as a F006 or F019 waste. F006 sludges are generated from the treatment of wastewaters from electroplating and etching operations (see the regulations for the exceptions). F019 sludges are generated from the treatment of wastewaters associated with the chemical conversion coating of aluminum. Note that a waste can be classified as non hazardous and result in a F006/F019 sludge after treatment.

IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS? - The EPA regulates facilities which discharge industrial wastewaters to publicly owned treatment works (POTW) under the clean water act. The regulations (see 40 CFR parts 400 thru 471) set maximum allowable pollutant discharge limits for specific industries when these wastewaters are treated at an offsite wastewater treatment facility (which itself discharges to a POTW). Consequently it is necessary for Clean Harbors to be aware if the wastewater is subject to these standards in order to ensure the discharge limits will be met upon treatment.

IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 400-470 - Each type of regulated facility is defined as a Point source subcategory. For example, one subcategory is 40 CFR 415.24: Pretreatment standards for existing aluminum sulfate production sources.

IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? - The federal EPA has established standards (see 40 CFR part 61) applicable to benzene air emissions from benzene operations under the National Emission Standards for Hazardous Air Pollutants program (NESHAP). These standards regulate benzene emissions from chemical manufacturing plants, petroleum refineries, coke by-product recovery plants and hazardous waste facilities that manage wastes generated by the other three facilities. The generator is required to notify the receiving facility when shipping waste which is regulated under this act. A waste is not subject to these standards if it (1) does not contain more than 10 ppm benzene or (2) was not generated from one of the four above listed industries, or (3) does not contain an average of 10% or more water.

DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS \geq 100 PPM? - Volatile Organic Constituents (VOC's) are regulated in hazardous waste streams at TSDF's and at 90-day generator sites. These regulations are codified as 40 CFR 264 and 40 CFR 265. Clean Harbors can help make this determination through technical assessment or testing. Consult your sales or customer service representative for further information.

DOES THIS WASTE CONTAIN ANY CONSTITUENTS REGULATED UNDER SECTION 112 OF THE CAA (I.E. AIR TOXICS)? - The Clean Air Act (CAA) established National Emissions Standards for Hazardous Air Pollutants (NESHAP's). The initial list of 189 hazardous air pollutants can be found in Section 112 of U.S.C. 7412, subsection b. This list, which is found in 40 CFR 63 subpart F, table 2, is revised periodically and should be checked for changes as needed to ensure compliance with the requirements of the Clean Air Act. If your waste contains any of these compounds, then you should check yes to this question.

SECTION G. D.O.T. INFORMATION**DOT SHIPPING NAME**

The Department of Transportation (DOT) regulates the transportation of hazardous materials (see 49 CFR parts 171-173). All DOT shipping names can be found in the hazardous materials table 49 CFR 172.101. Note that any federal hazardous wastes need the word waste placed before the shipping name. Also note that any names ending in N.O.S. must list the two primary hazardous constituents present. For example:

Waste Flammable Liquid N.O.S. (Toluene, Isopropanol)

D.O.T. HAZARD CLASS - Each D.O.T. shipping name is associated with a specific hazard class which can also be found in the hazardous materials table. The hazard class is a number which represents the main hazard associated with transporting the material. For example, hazard class 3 signifies a flammable liquid.

UN/NA# - Each D.O.T. name is also associated with a identification number which either starts with a UN or an NA. This number allows for universal identification of hazardous materials. The identification number is also found in the hazardous materials table.

PACKING GROUP - The packing group of the waste can also be found in the hazardous materials table.

HAZARD ZONE - The hazard zone describes the inhalation hazard associated with a Hazardous Material that is identified as a poisonous-by-inhalation compound. The hazard zone can be identified in the special provisions column of the hazardous materials table, and in the special provisions key in 49 CFR 172.102.

DOT R.Q. - In Appendix I to 49 CFR 172.101 - Hazardous Substances Table, the DOT lists Reportable Quantities (RQ's) for many different hazardous substances, and unspecified hazardous substances identified by waste code. If any of these hazardous substances are in this waste stream, list the lowest applicable RQ in this blank.

WILL THE SHIPPING NAME VARY? - Some shipping names may vary from shipment to shipment because variations in the characteristics of the waste will cause the waste to change shipping names or packing groups. If different names may apply, a list of these shipping names may be attached to the profile.

IF YES, WILL ASSIGNMENT OF PROPER SHIPPING NAME BE BASED ON KNOWLEDGE OR TESTING? IF KNOWLEDGE, DESCRIBE BASIS OF KNOWLEDGE - If a generator is shipping a waste whose shipping name may vary, then there must be a basis for deciding which shipping name will apply. If the basis is process knowledge please explain what is varying in the process e.g. "Phenol is sometimes added to process making waste a 6.1 - poison".

Section H. See Next Page.

Section J. See Next Page.

SECTION D. COMPOSITION

List the complete composition of the waste. Include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations. An example of an acceptable composition is given below:

Cotton rags 25-70%
Clay absorbent 25-70%
Motor oil < 1%
Jiffy Brite Cleaner (see MSDS) 1-5%

SECTION E. CONSTITUENTS

For each constituent provide an actual value if known. TCLP is the abbreviation for the Toxicity Characteristic Leaching Procedure which is a test method for determining whether a waste is a hazardous waste. The total column is for results from any testing intended is to report the total concentration of the constituent in question. Values provided may be based on test results or process knowledge. If actual values are not known, ranges are also acceptable. Some other answers which may be helpful are BRL (below regulatory levels for TCLP), none, none suspected, <1%, unknown, please advise, or please test. If actual values are entered, check off box indicating whether the information is from knowledge or testing.

HOC'S - HOC's is the abbreviation for Halogenated Organic Compounds which is an EPA defined group of 104 halogenated compounds. This list can be found in 40 CFR part 268 appendix III. Federal land disposal regulations prohibit direct land disposal of hazardous wastes that contain HOC's in concentrations greater than 1000 ppm.

WATER REACTIVE - Materials which when mixed with water react violently or form potentially explosive mixtures are considered water reactive. Some examples are sodium metal, sodium hydride and trichlorosilane.

RADIOACTIVE - For the purposes of this profile radioactive is defined as any substance which emits, alpha, beta or gamma rays above background levels. This definition includes materials which release radioactivity below any regulatory levels (e.g. NRC, DOT), but above existing background levels. Note that Clean Harbors can not directly accept any materials meeting this definition.

DIOXIN - Dioxins are a group of highly toxic chlorinated compounds which occur as a contaminant in certain chemical reactions and combustion processes. The appropriate test for identification is method 8280 found in Test Methods for Evaluating Solid Waste SW 846.

OSHA REGULATED CARCINOGENS - Handling these compounds requires special health and safety procedures. The following compounds are OSHA regulated: coal tar pitch volatiles; ethyleneimine; benzene; beta-propiolactone; 1,2-dibromo-3-chloropropane; acrylonitrile; arsenic; asbestos; 4-nitrobiphenyl; alphanaphthylamine; methyl chloromethyl ether; 3,3-dichlorobenzidine (and its salts); bis-chloromethyl ether; beta-naphthylamine; benzidine; 4-aminodiphenyl; 2-acetylaminofluorene; 4-dimethylaminoazobenzene; 4-nitrosodimethylamine; vinyl chloride; cadmium; coke oven emissions; cotton dust (raw); ethylene oxide; formaldehyde; lead (other than tetra ethyl lead); 4,4-methylene dianiline; pathological waste; ionizing radiation; silica.

PESTICIDE - Any compound that is manufactured to inhibit pests on plants or animals.

HERBICIDE - Any compound that is manufactured to destroy unwanted vegetation.

EXPLOSIVE - A material that will detonate with shock, heat, spark or other initiator.

SPONTANEOUSLY IGNITES WITH AIR - A compound which will ignite when exposed to air.

SHOCK SENSITIVE - Shock sensitive compounds are normally unstable and readily undergo violent change without exploding.

THERMALLY SENSITIVE - Thermally sensitive compounds are capable of violent reaction if they are heated above a specified temperature. Examples would be certain organic peroxides which require refrigeration in order to be safely stored or transported.

INFECTIOUS, PATHOGENIC OR ETIOLOGICAL AGENT - Check yes if the waste contains any of the following:

- ☐ Blood and blood products
☐ Human body parts or fluids
☐ Cultures and stocks of infectious agents
☐ Sharps, syringes and other medical articles that may cause cuts or punctures
☐ Animal parts and bedding known to have been exposed to infectious agents

The above list is not all inclusive. There are multiple definitions of what constitutes infectious or pathological waste. Regulations referencing these definitions include 29 CFR 1910.1030 (OSHA), 49 CFR 173.386 (DOT), and possibly your individual state. Note that human excrement (septic waste) is not included in this category unless it has visible blood or is known to contain infectious agents.

OXIDIZER - Check if the material meets the DOT definition of an oxidizer as referenced in 49 CFR 173.151. This definition states that an oxidizer is a substance which yields oxygen readily to stimulate combustion of organic matter. Note that solutions of oxidizers in water will be classified as oxidizers only if the concentrations are high enough to meet the above definition.

REDUCING AGENT - Check yes if the material contains any very strong reducing agents. Reducing agents are the opposite of oxidizing agents in that they tend to scavenge oxygen. They therefore are incompatible with oxidizers, and will react violently even though most are not organic. Examples would be hydrazine, sodium metabisulfite.

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED? - Check if this waste stream has ever been involved in a reaction or other incident. Examples would be:

Damaged a shredder due to presence of heavy gauge metal pieces; Developed pressure in drum when allowed to sit in hot van trailer for several days; Reacted slowly with alcohol to develop pressure in tank

MELTING POINT (for solids only) <input type="checkbox"/> > 140°F <input checked="" type="checkbox"/> 140-200°F <input type="checkbox"/> 200-250°F <input type="checkbox"/> 250-300°F <input type="checkbox"/> 300-350°F <input type="checkbox"/> 350-400°F <input type="checkbox"/> 400-450°F <input type="checkbox"/> 450-500°F <input type="checkbox"/> 500-550°F <input type="checkbox"/> 550-600°F <input type="checkbox"/> 600-650°F <input type="checkbox"/> 650-700°F <input type="checkbox"/> 700-750°F <input type="checkbox"/> 750-800°F <input type="checkbox"/> 800-850°F <input type="checkbox"/> 850-900°F <input type="checkbox"/> 900-950°F <input type="checkbox"/> 950-1000°F <input type="checkbox"/> > 1000°F		BOILING POINT (for liquids only) <input type="checkbox"/> > 140°F <input checked="" type="checkbox"/> 140-200°F <input type="checkbox"/> 200-250°F <input type="checkbox"/> 250-300°F <input type="checkbox"/> 300-350°F <input type="checkbox"/> 350-400°F <input type="checkbox"/> 400-450°F <input type="checkbox"/> 450-500°F <input type="checkbox"/> 500-550°F <input type="checkbox"/> 550-600°F <input type="checkbox"/> 600-650°F <input type="checkbox"/> 650-700°F <input type="checkbox"/> 700-750°F <input type="checkbox"/> 750-800°F <input type="checkbox"/> 800-850°F <input type="checkbox"/> 850-900°F <input type="checkbox"/> 900-950°F <input type="checkbox"/> 950-1000°F <input type="checkbox"/> > 1000°F		VAPOR PRESSURE (for liquids only) <input type="checkbox"/> > 140°F <input checked="" type="checkbox"/> 140-200°F <input type="checkbox"/> 200-250°F <input type="checkbox"/> 250-300°F <input type="checkbox"/> 300-350°F <input type="checkbox"/> 350-400°F <input type="checkbox"/> 400-450°F <input type="checkbox"/> 450-500°F <input type="checkbox"/> 500-550°F <input type="checkbox"/> 550-600°F <input type="checkbox"/> 600-650°F <input type="checkbox"/> 650-700°F <input type="checkbox"/> 700-750°F <input type="checkbox"/> 750-800°F <input type="checkbox"/> 800-850°F <input type="checkbox"/> 850-900°F <input type="checkbox"/> 900-950°F <input type="checkbox"/> 950-1000°F <input type="checkbox"/> > 1000°F		SPECIFIC GRAVITY <input type="checkbox"/> > 0.8 (e.g. Gasoline) <input checked="" type="checkbox"/> 0.8-1.0 (e.g. Ethanol) <input type="checkbox"/> 1.0-1.2 (e.g. Water) <input type="checkbox"/> 1.2-1.5 (e.g. Antifreeze) <input type="checkbox"/> > 1.5 (e.g. Methylene Chloride)		pH <input type="checkbox"/> < 2.5 <input checked="" type="checkbox"/> 2.5-4.0 <input type="checkbox"/> 4.0-5.0 <input type="checkbox"/> 5.0-6.0 <input type="checkbox"/> 6.0-7.0 <input type="checkbox"/> 7.0-8.0 <input type="checkbox"/> 8.0-9.0 <input type="checkbox"/> 9.0-10.0 <input type="checkbox"/> > 10.0		FLASH POINT <input type="checkbox"/> < 73°F <input checked="" type="checkbox"/> 73-100°F <input type="checkbox"/> 101-140°F <input type="checkbox"/> 141-200°F <input type="checkbox"/> 201-250°F <input type="checkbox"/> 251-300°F <input type="checkbox"/> 301-350°F <input type="checkbox"/> 351-400°F <input type="checkbox"/> 401-450°F <input type="checkbox"/> 451-500°F <input type="checkbox"/> 501-550°F <input type="checkbox"/> 551-600°F <input type="checkbox"/> 601-650°F <input type="checkbox"/> 651-700°F <input type="checkbox"/> 701-750°F <input type="checkbox"/> 751-800°F <input type="checkbox"/> 801-850°F <input type="checkbox"/> 851-900°F <input type="checkbox"/> 901-950°F <input type="checkbox"/> 951-1000°F <input type="checkbox"/> > 1000°F	
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PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Bigon Gear & Engineering Corp 2424 Wisconsin Avenue Downers Grove, IL 60515		Location If Different		A. Illinois Manifest Document Number IL 7388457 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 800-645-8265		B. Illinois Generator's ID 0430305037		C. Illinois Transporter's ID 111178		
5. Transporter 1 Company Name Clean Harbors Env. Services, Inc		6. US EPA ID Number H A D 0 3 9 3 2 2 2 5 0		D. Transporter's Phone 617 849-1800		
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID		
9. Designated Facility Name and Site Address Clean Harbors Services Inc 11800 South Stony Island Ave Chicago, IL 60617		10. US EPA ID Number I L D 0 0 0 6 0 8 4 7 1		F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID, H.O.S. (METHYL ETHYL KETONE), 9, HA3077, III		2.1.20M 2.1.15P 10 P				I. Waste No. EPA HW Number XX0035 Authorization Number 000284
b. HAZARDOUS WASTE SOLID, HOS (METHYL ETHYL KETONE), 9, HA3077, III		2.0.10F 0.03450 P				EPA HW Number XX0035 Authorization Number 000284
c.						EPA HW Number XX Authorization Number
d.						EPA HW Number XX Authorization Number
J. Additional Description for Materials Listed Above 11A CH008886 7x85, 3x55 11B CH008886 1x85		K. Handling Codes for Wastes Listed Above In Item #14				
15. Special Handling Instructions and Additional Information TRUCK SHUT		WGT 0769130 672232				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRENT MUNDY		Signature		Date Month Day Year 07/11/97		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space BI00264						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date Month Day Year				
Printed/Typed Name		Signature		Date Month Day Year		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

Clean Harbors has appropriate permits for & will accept the waste the generator is shipping.

COPY 5. GENERATOR MAIL TO IEPA
(RCRA AND PCB WASTES)

IN CASE OF A SPILL CALL THE ILLINOIS OFFICE OF EMERGENCY RESPONSE AT 217/782-7600 AND THE NATIONAL RESPONSE CENTER AT 800/424-9306. IN 2021/420-2010.

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268 AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(A)(1), THE WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

INSTRUCTIONS -- COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.

Column 1 - Line Item: Enter the manifest line item number (e.g., 11a) that corresponds to the waste code(s).

Column 2 - Waste Codes/Subcategory: Check off all applicable waste codes. For D001 through D043, also check applicable subcategory; for F001 through F005, check applicable constituents.

Column 3 - Wastewater/Non-wastewater: Check off "WW" for wastewater and "Non-WW" for non-wastewaters.

Column 4 - LDR Handling Code: Circle the appropriate handling code, as follows:

- 1 - The waste is a characteristic hazardous waste D001, D002, or D018-43 which is intended for treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Underlying Hazardous Constituents (UHC's) are NOT required to be identified.
- 1A - The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGs) or combustion (CMBST) technology. UHC's are NOT required to be identified.
- 2 - The waste is a characteristic hazardous waste D001 (other than High TOC Ignitable Liquids), D002, D012-1 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the United States. Or, the waste is a D003 Explosive, Water Reactive or Other Reactive subcategory (regardless of whether intended for CWA or non-CWA treatment). All UHC's which are reasonably expected to be present must be identified, except for D001 waste that is intended to be treated using organic recovery (RORGs) or combustion (CMBST) technologies. Identify UHC's by completing Sections I and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 3 - The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for export and treatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste treated/disposed in a foreign country, and per USEPA guidance, the identification of UHC's (if applicable) is not required for hazardous waste that is intended to be exported. Note however that if the exported waste is subsequently returned for treatment/disposal in the United States all applicable LDR regulations would apply and a revised LDR notification would be required.
- 4 - The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(1)(iv)(A): (1) "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45"; and (2) the contaminants subject to treatment (CSTT's) must be identified as part of this notification. Identify CSTT's by completing Sections III and IV of CHI Form LDR-1 Addendum and attach completed Addendum to this form.
- 5 - The waste is a characteristic waste D003 Reactive Sulfide, Reactive Cyanide, or Unexploded Ordnance subcategory, a characteristic waste D004-11, a characteristic waste D012-17 wastewater, or a listed (i.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be identified.
- 6 - The waste is a lab pack that is intended for incineration using the alternative lab pack treatment standard under 40 CFR 268.42(c). UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

SECTION I. CHARACTERISTIC WASTES D001 THROUGH D043

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
<input type="checkbox"/>	D001 Ignitables, except High TOC subcategory	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<input type="checkbox"/>	D001 High TOC Ignitable Liquids Subcategory (Greater than or equal to 10% TOC)	<input type="checkbox"/> Non-WW only	1A 3 6
<input type="checkbox"/>	D002 Corrosives	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	1 2 3 4 6
<input type="checkbox"/>	D003		
<input type="checkbox"/>	Reactive Sulfide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	Reactive Cyanide, per 261.23(a)(5)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	Explosive, per 261.23(a)(6), (7) & (8)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
<input type="checkbox"/>	Water Reactive, per 261.23(a)(2), (3) & (4)	<input type="checkbox"/> Non-WW only	2 3 4 6
<input type="checkbox"/>	Other Reactive, per 261.23(a)(1)	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	2 3 4 6
<input type="checkbox"/>	Unexploded Ordnance, Emergency Response	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	D004 Arsenic	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	D005 Barium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	D006		
<input type="checkbox"/>	Cadmium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	Cadmium Containing Batteries	<input type="checkbox"/> Non-WW only	3 5 6
<input type="checkbox"/>	D007 Chromium	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	D008		
<input type="checkbox"/>	Lead	<input type="checkbox"/> WW <input type="checkbox"/> Non-WW	3 4 5 6
<input type="checkbox"/>	Lead Acid Batteries	<input type="checkbox"/> Non-WW only	3 5 6

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SECTION I. CHARACTERISTIC WASTES D001-43 (CONTINUED)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / NAME	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	[] D009		
	[] Low Mercury, less than 260 mg/kg Mercury	[] WW [] Non-WW	3 4 5
	[] High Mercury Organic Subcategory	[] Non-WW only	3 4 5
	[] High Mercury Inorganic Subcategory	[] Non-WW only	3 4 5
	[] D010 Selenium	[] WW [] Non-WW	3 4 5 6
	[] D011 Silver	[] WW [] Non-WW	3 4 5 6
	[] D012 Endrin	[] WW [] Non-WW	2 3 4 5 6
	[] D013 Lindane	[] WW [] Non-WW	2 3 4 5 6
	[] D014 Methoxychlor	[] WW [] Non-WW	2 3 4 5 6
	[] D015 Toxaphene	[] WW [] Non-WW	2 3 4 5 6
	[] D016 2,4-D	[] WW [] Non-WW	2 3 4 5 6
	[] D017 2,4,5-TP (Silvex)	[] WW [] Non-WW	2 3 4 5 6
	[] D018 Benzene	[] WW [] Non-WW	1 2 3 4 6
	[] D019 Carbon tetrachloride	[] WW [] Non-WW	1 2 3 4 6
	[] D020 Chlordane	[] WW [] Non-WW	1 2 3 4 6
	[] D021 Chlorobenzene	[] WW [] Non-WW	1 2 3 4 6
	[] D022 Chloroform	[] WW [] Non-WW	1 2 3 4 6
	[] D023 o-Cresol	[] WW [] Non-WW	1 2 3 4 6
	[] D024 m-Cresol	[] WW [] Non-WW	1 2 3 4 6
	[] D025 p-Cresol	[] WW [] Non-WW	1 2 3 4 6
	[] D026 Cresol	[] WW [] Non-WW	1 2 3 4 6
	[] D027 1,4-Dichlorobenzene	[] WW [] Non-WW	1 2 3 4 6
	[] D028 1,2-Dichloroethane	[] WW [] Non-WW	1 2 3 4 6
	[] D029 1,1-Dichloroethylene	[] WW [] Non-WW	1 2 3 4 6
	[] D030 2,4-Dinitrotoluene	[] WW [] Non-WW	1 2 3 4 6
	[] D031 Heptachlor (and its epoxide)	[] WW [] Non-WW	1 2 3 4 6
	[] D032 Hexachlorobenzene	[] WW [] Non-WW	1 2 3 4 6
	[] D033 Hexachlorobutadiene	[] WW [] Non-WW	1 2 3 4 6
	[] D034 Hexachloroethane	[] WW [] Non-WW	1 2 3 4 6
	[] D035 Methyl ethyl ketone	[] WW [] Non-WW	1 2 3 4 6
	[] D036 Nitrobenzene	[] WW [] Non-WW	1 2 3 4 6
	[] D037 Pentachlorophenol	[] WW [] Non-WW	1 2 3 4
	[] D038 Pyridine	[] WW [] Non-WW	1 2 3 4
	[] D039 Tetrachloroethylene	[] WW [] Non-WW	1 2 3 4
	[] D040 Trichloroethylene	[] WW [] Non-WW	1 2 3 4 6
	[] D041 2,4,5-Trichlorophenol	[] WW [] Non-WW	1 2 3 4 6
	[] D042 2,4,6-Trichlorophenol	[] WW [] Non-WW	1 2 3 4 6
	[] D043 Vinyl Chloride	[] WW [] Non-WW	1 2 3 4 6

SECTION II. SPENT SOLVENT WASTES F001 THROUGH F005

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / CONSTITUENTS	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	[] F001 [] F002 [] F003 [] F004 [] F005 [] WW [] Non-WW		3 4 5 6
[] 1. ALL F001-F005	[] 12. Cyclohexanone	[] 25. Pyridine	
[] 2. Acetone	[] 13. o-Dichlorobenzene	[] 26. Tetrachloroethylene	
[] 3. Benzene	[] 14. 2-Ethoxyethanol (F005 only)	[] 27. Toluene	
[] 4. n-Butyl alcohol	[] 15. Ethyl acetate	[] 28. 1,1,1-Trichloroethane	
[] 5. Carbon disulfide	[] 16. Ethyl benzene	[] 29. 1,1,2-Trichloroethane	
[] 6. Carbon tetrachloride	[] 17. Ethyl ether	[] 30. Trichloroethylene	
[] 7. Chlorobenzene	[] 18. Isobutyl alcohol	[] 31. 1,1,2-Trichloro-1,2,2-trifluoroethane	
[] 8. o-Cresol	[] 19. Methanol	[] 32. Trichloromono-fluoro methane	
[] 9. m-Cresol (difficult to distinguish from p-cresol)	[] 20. Methylene chloride	[] 33. Xylene - mixed isomer (sum of o-, m-, and p-xylene)	
[] 10. p-Cresol (difficult to distinguish from m-cresol)	[] 21. Methyl ethyl ketone		
[] 11. Cresol - mixed isomers (sum of o-, m- and p-cresol)	[] 22. Methyl isobutyl ketone		
	[] 23. Nitrobenzene		
	[] 24. 2-Nitropropane (F005 only)		

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SECTION III. CALIFORNIA LIST WASTES

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	Hazardous waste containing one or more of the following [] WW [] Non-WW		1	2	3	4	5	6
	California List constituents:							
	[] ALL CALIFORNIA LIST CONSTITUENTS							
	[] Liquids with nickel greater than or equal to 134 mg/l							
	[] Liquids with thallium greater than or equal to 130 mg/l							
	[] Liquids with PCB's > or = 50 ppm							
	[] Waste containing HOC's > or = 1,000 mg/kg							

SECTION IV. OTHER LISTED WASTES (F006-12, F019-F028, F037-38, F039, K-, U-, AND P-CODES)

COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE					
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		
_____	_____	[] WW [] Non-WW	3	4	5	6		

[] CHECK HERE IF ADDITIONAL LISTED WASTE CODES ARE PRESENT. COMPLETE AND ATTACH LDR-1 CONTINUATION SHEET.
[] CHECK HERE IF WASTE CODE F039 (MULTISOURCE LEACHATE) IS PRESENT. IDENTIFY F039 CONSTITUENTS BY COMPLETING SECTIONS II AND IV OF CHI FORM LDR-1 ADDENDUM AND ATTACH COMPLETED ADDENDUM TO THIS FORM.

SECTION V. CONTACT NAME AND DATE

Print Name: _____

Date: 7-11-97

KEY TERMS/DEFINITIONS

CLASS I SDWA SYSTEM means a Class I deep well facility regulated under the Safe Drinking Water Act (SDWA).

CWA SYSTEM means a centralized wastewater treatment facility discharging under a Clean Water Act (CWA) permit. For example, a CWA facility would treat organic or inorganic aqueous wastes and discharge the treated effluent to the local sewer system. Examples of CWA treatment systems owned and operated by Clean Harbors include the wastewater treatment operations at Baltimore (including the CES system), Bristol, Chicago, Cincinnati and Cleveland.

CWA-EQUIVALENT SYSTEM means a "zero discharge system" that engages in "CWA-equivalent" treatment before land disposal. Zero-discharge facilities treat hazardous wastes using "CWA-equivalent" treatment methods, but do not discharge the treatment effluent to a sewer or water body (e.g., spray irrigation land farm). "CWA-equivalent" treatment methods means biological treatment for organics, alkaline chlorination, or ferrous sulfate precipitation for cyanide, precipitation/ sedimentation for metals, reduction of hexavalent chromium, or other treatment technology that can be demonstrated to perform equally or greater than these technologies.

HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGs) or combustion (CMBST) technology. Examples of RORGs technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS). [See 40 CFR 268.2(f)]

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SECTION I. UNDERLYING HAZARDOUS CONSTITUENTS (UHC'S)

- ☒ Check here if one or more of the constituents listed in Section IV below are reasonably expected to be present as an "Underlying Hazardous Constituent" in the waste. Then in Section IV, check off each constituent. Note that per the definition of UHC in 40 CFR 268.2, vanadium and zinc are NOT regulated as UHC's.
- ☐ Check here if NONE of the UHC constituents listed in Section IV are expected to be present in the waste.

SECTION II. MULTI-SOURCE LEACHATE (WASTE CODE F039)

- ☐ Check here if one or more of the constituents listed in Section IV are present as a constituent in the multi-source leachate (F039) waste. Then in Section IV below, check off each constituent. Note that constituents which are identified by an asterisk (*) are NOT regulated as F039 constituents.
- ☐ Check here if NONE of the F039 constituents listed in Section IV are present in the waste.

SECTION III. HAZARDOUS DEBRIS CONTAMINANTS SUBJECT TO TREATMENT (CSTT)

- ☐ Check here if one or more of the constituents listed in Section IV is a CSTT for hazardous debris that is intended for treatment using the alternate treatment technologies in 40 CFR 268.45. To identify CSTT's, refer to the "Regulated Hazardous Constituent" column in the Treatment Standard Table in 40 CFR 268.40. Then, in Section IV below, check off the constituents that appear for each waste code used to identify the debris.
- ☐ Check here if the entry in the "Regulated Hazardous Constituent" column in the Treatment Standard Table in 40 CFR 268.40 is "Not Applicable", i.e. D001, D002, and D003 (non-cyanides subcategories only).

SECTION IV. LIST OF CONSTITUENTS - INCLUDE MANIFEST LINE ITEM

250. _____	<input type="checkbox"/>	A2213 (*)	72. _____	<input type="checkbox"/>	Chlordane (alpha and gamma isomers)
34. _____	<input type="checkbox"/>	Acenaphthylene	73. _____	<input type="checkbox"/>	p-Chloroaniline
35. _____	<input type="checkbox"/>	Acenaphthene	74. _____	<input type="checkbox"/>	Chlorobenzene
36. _____	<input type="checkbox"/>	Acetone	75. _____	<input type="checkbox"/>	Chlorobenzilate
37. _____	<input type="checkbox"/>	Acetonitrile	76. _____	<input type="checkbox"/>	2-Chloro-1,3-butadiene
38. _____	<input type="checkbox"/>	Acetophenone	77. _____	<input type="checkbox"/>	Chlorodibromomethane
39. _____	<input type="checkbox"/>	2-Acetylaminofluorene	78. _____	<input type="checkbox"/>	Chloroethane
40. _____	<input type="checkbox"/>	Acrolein	79. _____	<input type="checkbox"/>	bis(2-Chloroethoxy)methane
41. _____	<input type="checkbox"/>	Acrylamide (*)	80. _____	<input type="checkbox"/>	bis(2-Chloroethyl)ether
42. _____	<input type="checkbox"/>	Acrylonitrile	81. _____	<input type="checkbox"/>	Chloroform
251. _____	<input type="checkbox"/>	Aldicarb sulfone (*)	82. _____	<input type="checkbox"/>	bis(2-Chloroisopropyl)ether
43. _____	<input type="checkbox"/>	Aldrin	83. _____	<input type="checkbox"/>	p-Chloro-m-cresol
44. _____	<input type="checkbox"/>	4-Aminobiphenyl	84. _____	<input type="checkbox"/>	2-Chloroethyl vinyl ether (*)
45. _____	<input type="checkbox"/>	Aniline	85. _____	<input type="checkbox"/>	Chloromethane (Methyl Chloride)
46. _____	<input type="checkbox"/>	Anthracene	86. _____	<input type="checkbox"/>	2-Chloronaphthalene
47. _____	<input type="checkbox"/>	Antimony	87. _____	<input type="checkbox"/>	2-Chlorophenol
48. _____	<input type="checkbox"/>	Aramite	88. _____	<input type="checkbox"/>	3-Chloropropylene
49. _____	<input type="checkbox"/>	Arsenic	89. _____	<input type="checkbox"/>	Chromium (Total)
50. _____	<input type="checkbox"/>	alpha-BHC	90. _____	<input type="checkbox"/>	Chrysene
51. _____	<input type="checkbox"/>	beta-BHC	91. _____	<input type="checkbox"/>	o-Cresol
52. _____	<input type="checkbox"/>	delta-BHC	92. _____	<input type="checkbox"/>	m-Cresol (difficult to distinguish from p-Cresol)
53. _____	<input type="checkbox"/>	gamma-BHC	93. _____	<input type="checkbox"/>	p-Cresol (difficult to distinguish from o-Cresol)
252. _____	<input type="checkbox"/>	Barban (*)	262. _____	<input type="checkbox"/>	m-Cumenyl methylcarbamate (*)
54. _____	<input type="checkbox"/>	Barium	94. _____	<input type="checkbox"/>	Cyanides (Total)
253. _____	<input type="checkbox"/>	Bendiocarb (*)	95. _____	<input type="checkbox"/>	Cyanides (Amenable)
254. _____	<input type="checkbox"/>	Bendiocarb phenol (*)	263. _____	<input type="checkbox"/>	Cycloate (*)
255. _____	<input type="checkbox"/>	Benomyl (*)	96. _____	<input type="checkbox"/>	Cyclohexanone
55. _____	<input type="checkbox"/>	Benzene	97. _____	<input type="checkbox"/>	1,2-Dibromo-3-chloropropane
56. _____	<input type="checkbox"/>	Benz(a)anthracene	98. _____	<input type="checkbox"/>	1,2-Dibromoethane (Ethylene dibromide)
57. _____	<input type="checkbox"/>	Benzal chloride (*)	99. _____	<input type="checkbox"/>	Dibromomethane
58. _____	<input type="checkbox"/>	Benzo(b)fluoranthene (difficult to distinguish from Benzo(k)fluoranthene)	100. _____	<input type="checkbox"/>	2,4-Dichlorophenoxyacetic acid (2,4-
59. _____	<input type="checkbox"/>	Benzo(k)fluoranthene (difficult to distinguish from Benzo(b)fluoranthene)	101. _____	<input type="checkbox"/>	o,p'-DDD
60. _____	<input type="checkbox"/>	Benzo(g,h,i)perylene	102. _____	<input type="checkbox"/>	p,p'-DDD
61. _____	<input type="checkbox"/>	Benzo(a)pyrene	103. _____	<input type="checkbox"/>	o,p'-DDE
62. _____	<input type="checkbox"/>	Beryllium	104. _____	<input type="checkbox"/>	p,p'-DDE
63. _____	<input type="checkbox"/>	Bromodichloromethane	105. _____	<input type="checkbox"/>	o,p'-DDT
64. _____	<input type="checkbox"/>	Bromomethane (Methyl bromide)	106. _____	<input type="checkbox"/>	p,p'-DDT
65. _____	<input type="checkbox"/>	4-Bromophenyl phenyl ether	107. _____	<input type="checkbox"/>	Dibenz(a,h)anthracene
66. _____	<input type="checkbox"/>	n-Butyl alcohol	108. _____	<input type="checkbox"/>	Dibenzo(a,e)pyrene
256. _____	<input type="checkbox"/>	Butylate (*)	109. _____	<input type="checkbox"/>	m-Dichlorobenzene
67. _____	<input type="checkbox"/>	Butyl benzyl phthalate	110. _____	<input type="checkbox"/>	o-Dichlorobenzene
68. _____	<input type="checkbox"/>	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	111. _____	<input type="checkbox"/>	p-Dichlorobenzene
69. _____	<input type="checkbox"/>	Cadmium	112. _____	<input type="checkbox"/>	Dichlorodifluoromethane
257. _____	<input type="checkbox"/>	Carbaryl (*)	113. _____	<input type="checkbox"/>	1,1-Dichloroethane
258. _____	<input type="checkbox"/>	Carbendazim (*)	114. _____	<input type="checkbox"/>	1,2-Dichloroethane
259. _____	<input type="checkbox"/>	Carbofuran (*)	115. _____	<input type="checkbox"/>	1,1-Dichloroethylene
260. _____	<input type="checkbox"/>	Carbofuran phenol (*)	116. _____	<input type="checkbox"/>	trans-1,2-Dichloroethylene
70. _____	<input type="checkbox"/>	Carbon disulfide	117. _____	<input type="checkbox"/>	2,4-Dichlorophenol
71. _____	<input type="checkbox"/>	Carbon tetrachloride	118. _____	<input type="checkbox"/>	2,6-Dichlorophenol
261. _____	<input type="checkbox"/>	Carbosulfan (*)	119. _____	<input type="checkbox"/>	1,2-Dichloropropane
			120. _____	<input type="checkbox"/>	cis-1,3-Dichloropropylene
			121. _____	<input type="checkbox"/>	trans-1,3-Dichloropropylene

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION FORM LDR-1 ADDENDUM

Manifest No. 116

122.	<input type="checkbox"/>	Dieldrin	181.	<input checked="" type="checkbox"/>	Methyl ethyl ketone
123.	<input type="checkbox"/>	Diethyl phthalate	182.	<input type="checkbox"/>	Methyl isobutyl ketone
264.	<input type="checkbox"/>	Diethylene glycol, dicarbamate (*)	183.	<input type="checkbox"/>	Methyl methacrylate
124.	<input type="checkbox"/>	2,4-Dimethyl phenol	184.	<input type="checkbox"/>	Methyl methansulfonate
125.	<input type="checkbox"/>	Dimethyl phthalate	185.	<input type="checkbox"/>	Methyl parathion
126.	<input type="checkbox"/>	Di-n-butyl phthalate	274.	<input type="checkbox"/>	Metolcarb (*)
127.	<input type="checkbox"/>	1,4-Dinitrobenzene	275.	<input type="checkbox"/>	Mexacarbate (*)
128.	<input type="checkbox"/>	4,6-Dinitro-o-cresol	276.	<input type="checkbox"/>	Molinate (*)
129.	<input type="checkbox"/>	2,4-Dinitrophenol	186.	<input type="checkbox"/>	Naphthalene
130.	<input type="checkbox"/>	2,4-Dinitrotoluene	187.	<input type="checkbox"/>	2-Naphthylamine
131.	<input type="checkbox"/>	2,6-Dinitrotoluene	188.	<input type="checkbox"/>	Nickel
132.	<input type="checkbox"/>	Di-n-octyl phthalate	189.	<input type="checkbox"/>	o-Nitroaniline (*)
265.	<input type="checkbox"/>	Dimetilan (*)	190.	<input type="checkbox"/>	p-Nitroaniline
133.	<input type="checkbox"/>	p-Dimethylaminoazobenzene (*)	191.	<input type="checkbox"/>	Nitrobenzene
134.	<input type="checkbox"/>	Di-n-propylnitrosoamine	192.	<input type="checkbox"/>	5-Nitro-o-toluidine
135.	<input type="checkbox"/>	1,4-Dioxane (*)	193.	<input type="checkbox"/>	o-Nitrophenol (*)
136.	<input type="checkbox"/>	Diphenylamine (difficult to distinguish from diphenylnitrosamine)	194.	<input type="checkbox"/>	p-Nitrophenol
137.	<input type="checkbox"/>	Diphenylnitrosamine (difficult to distinguish from diphenylamine)	195.	<input type="checkbox"/>	N-Nitrosodiethylamine
138.	<input type="checkbox"/>	1,2-Diphenylhydrazine	196.	<input type="checkbox"/>	N-Nitrosodimethylamine
139.	<input type="checkbox"/>	Disulfoton	197.	<input type="checkbox"/>	N-Nitroso-di-n-butylamine
266.	<input type="checkbox"/>	Dithiocarbamates (Total) (*)	198.	<input type="checkbox"/>	N-Nitrosomethylethylamine
140.	<input type="checkbox"/>	Endosulfan I	199.	<input type="checkbox"/>	N-Nitrosomorpholine
141.	<input type="checkbox"/>	Endosulfan II	200.	<input type="checkbox"/>	N-Nitrosopiperidine
142.	<input type="checkbox"/>	Endosulfan sulfate	201.	<input type="checkbox"/>	N-Nitrosopyrrolidine
143.	<input type="checkbox"/>	Endrin	277.	<input type="checkbox"/>	Oxamyl (*)
144.	<input type="checkbox"/>	Endrin aldehyde	202.	<input type="checkbox"/>	Parathion
267.	<input type="checkbox"/>	EPTC (*)	203.	<input type="checkbox"/>	Total PCBs (sum of all PCB isomers, or all Arochlors)
145.	<input type="checkbox"/>	Ethyl acetate	278.	<input type="checkbox"/>	Pebulate (*)
146.	<input type="checkbox"/>	Ethyl cyanide (propanenitrile)	204.	<input type="checkbox"/>	Pentachlorobenzene
147.	<input type="checkbox"/>	Ethyl benzene	205.	<input type="checkbox"/>	PeCDDs (All pentachlorodibenzo-p-dioxins)
148.	<input type="checkbox"/>	Ethyl ether	206.	<input type="checkbox"/>	PeCDFs (All pentachlorodibenzofuran)
149.	<input type="checkbox"/>	bis(2-Ethylhexyl)phthalate	207.	<input type="checkbox"/>	Pentachloroethane (*)
150.	<input type="checkbox"/>	Ethyl methacrylate	208.	<input type="checkbox"/>	Pentachloronitrobenzene
151.	<input type="checkbox"/>	Ethylene oxide	209.	<input type="checkbox"/>	Pentachlorophenol
152.	<input type="checkbox"/>	Famphur	210.	<input type="checkbox"/>	Phenacetin
153.	<input type="checkbox"/>	Fluoranthene	211.	<input type="checkbox"/>	Phenanthrene
154.	<input type="checkbox"/>	Fluorene	212.	<input type="checkbox"/>	Phenol
155.	<input type="checkbox"/>	Fluoride	279.	<input type="checkbox"/>	o-Phenylenediamine (*)
268.	<input type="checkbox"/>	Formetanate hydrochloride (*)	213.	<input type="checkbox"/>	Phorate
269.	<input type="checkbox"/>	Formparanate (*)	214.	<input type="checkbox"/>	Phthalic acid (*)
156.	<input type="checkbox"/>	Heptachlor	215.	<input type="checkbox"/>	Phthalic anhydride
157.	<input type="checkbox"/>	Heptachlor epoxide	280.	<input type="checkbox"/>	Physostigmine (*)
158.	<input type="checkbox"/>	Hexachlorobenzene	281.	<input type="checkbox"/>	Physostigmine salicylate (*)
159.	<input type="checkbox"/>	Hexachlorobutadiene	282.	<input type="checkbox"/>	Promecarb (*)
160.	<input type="checkbox"/>	Hexachlorocyclopentadiene	216.	<input type="checkbox"/>	Pronamide
161.	<input type="checkbox"/>	HxCDDs (All hexachlorodibenzo-p-dioxins)	283.	<input type="checkbox"/>	Propham (*)
162.	<input type="checkbox"/>	HxCDFs (All hexachlorodibenzo-furans)	284.	<input type="checkbox"/>	Propoxur (*)
163.	<input type="checkbox"/>	Hexachloroethane	285.	<input type="checkbox"/>	Prosulfocarb (*)
164.	<input type="checkbox"/>	Hexachloropropylene	217.	<input type="checkbox"/>	Pyrene
165.	<input type="checkbox"/>	Indeno (1,2,3-c,d)pyrene	218.	<input type="checkbox"/>	Pyridine
270.	<input type="checkbox"/>	3-Iodo-2-propynyl n-butylcarbamate (*)	219.	<input type="checkbox"/>	Safrole
166.	<input type="checkbox"/>	Iodomethane	220.	<input type="checkbox"/>	Selenium
167.	<input type="checkbox"/>	Isobutyl alcohol	221.	<input type="checkbox"/>	Silver
168.	<input type="checkbox"/>	Isodrin	222.	<input type="checkbox"/>	Silvex (2,4,5-TP)
271.	<input type="checkbox"/>	Isolan (*)	223.	<input type="checkbox"/>	Sulfide
169.	<input type="checkbox"/>	Isosafrole	224.	<input type="checkbox"/>	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)
170.	<input type="checkbox"/>	Kepone	225.	<input type="checkbox"/>	1,2,4,5-Tetrachlorobenzene
171.	<input type="checkbox"/>	Lead	226.	<input type="checkbox"/>	TCDDs (All tetrachlorodibenzo-p-dioxins)
172.	<input type="checkbox"/>	Mercury--Nonwastewater from Retort	227.	<input type="checkbox"/>	TCDFs (All tetrachlorodibenzofuran)
173.	<input type="checkbox"/>	Mercury--All others	228.	<input type="checkbox"/>	1,1,1,2-Tetrachloroethane
174.	<input type="checkbox"/>	Methacrylonitrile	229.	<input type="checkbox"/>	1,1,2,2-Tetrachloroethane
175.	<input type="checkbox"/>	Methanol	230.	<input type="checkbox"/>	Tetrachloroethylene
176.	<input type="checkbox"/>	Methapyrilene	231.	<input type="checkbox"/>	2,3,4,6-Tetrachlorophenol
272.	<input type="checkbox"/>	Methiocarb (*)	232.	<input type="checkbox"/>	Thallium
273.	<input type="checkbox"/>	Methomyl (*)	286.	<input type="checkbox"/>	Thiodicarb (*)
177.	<input type="checkbox"/>	Methoxychlor	287.	<input type="checkbox"/>	Thiophanate-methyl (*)
178.	<input type="checkbox"/>	3-Methylcholanthrene	288.	<input type="checkbox"/>	Tirpate (*)
179.	<input type="checkbox"/>	4,4-Methylene-bis(2-chloroaniline)	233.	<input type="checkbox"/>	Toluene
180.	<input type="checkbox"/>	Methylene chloride	234.	<input type="checkbox"/>	Toxaphene
			289.	<input type="checkbox"/>	Triallate (*)
			235.	<input type="checkbox"/>	Tribromomethane (Bromoform)

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION FORM LDR-1 ADDENDUM

Manifest No. _____

236. _____	[]	1,2,4-Trichlorobenzene	244. _____	[]	1,1,2-Trichloro-1,2,2-trifluoroethane
237. _____	[]	1,1,1-Trichloroethane	290. _____	[]	Triethylamine (*)
238. _____	[]	1,1,2-Trichloroethane	245. _____	[]	tris-(2,3-Dibromopropyl)phosphate
239. _____	[]	Trichloroethylene	246. _____	[]	Vanadium (*)
240. _____	[]	Trichloromonofluoromethane	291. _____	[]	Vernolate (*)
241. _____	[]	2,4,5-Trichlorophenol	247. _____	[]	Vinyl chloride
242. _____	[]	2,4,6-Trichlorophenol	248. _____	[]	Xylenes--mixed isomers (sum of o-, m-, and p-xylene concentrations)
243. _____	[]	1,2,3-Trichloropropane	249. _____	[]	Zinc (*)

KEY TERMS/DEFINITIONS

CONTAMINANTS SUBJECT TO TREATMENT (CSTT) are the specific constituents listed by waste code number in the Treatment Standard Table in §268.40. CSTT's must be identified for all hazardous debris wastes that are intended for treatment using one of the hazardous debris alternate treatment technologies described in §268.45.

REASONABLY EXPECTED TO BE PRESENT means that the generator is relying on knowledge of the raw materials used, the process, and potential reaction products, or on the results of a one-time analysis for the entire list of UHC's that may be present in the untreated hazardous waste. If a one-time analysis of the entire list of UHC's is conducted, subsequent analyses are required for only those pollutants which would reasonably be expected to be present in the waste as generated, based on the previous sampling and analysis results.

UNDERLYING HAZARDOUS CONSTITUENT (UHC) means any constituent listed in §268.48 Table UTS - Universal Treatment Standards (except vanadium and zinc) which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. [See 40 CFR 268.2]

BI00270



To: Company Environmental Manager

From: Illinois EPA, Division of Land Pollution Control

Re: Nonhazardous Special Waste Manifest & Quarterly/Annual Report

Date: January 18, 1991

As a result of Illinois Pollution Control Board changes to Ill. Adm. Code Part 809, there has been a major change in Illinois' manifesting and reporting requirements concerning nonhazardous special wastes. A new four-part manifest is to be used (a draft copy of this manifest is found on the back of this letter). The Agency expects to have these Nonhazardous Special Waste Manifests available by May 1, 1991.

Until the new nonhazardous waste manifests are available, the Agency prescribes that the Uniform Hazardous Waste Manifest is to be used IF the generator:

- (1) identifies the waste class (A or B) in item I of the manifest above the authorization number, and
- (2) crosses the word "Hazardous" from the title.

NO COPIES OF MANIFESTS FOR NONHAZARDOUS SPECIAL WASTE SHIPMENTS ARE TO BE SENT TO THE IEPA for shipments after December 31, 1990.

Beginning July 1, 1991, all shipments of nonhazardous special waste MUST use the new Nonhazardous Special Waste Manifest.

All shipments of nonhazardous special wastes must be reported to IEPA on either a quarterly (Class A wastes) or an annual (Class B wastes) report. All nonhazardous special waste is Class A unless the IEPA's permit section has determined them to be a Class B waste. One Nonhazardous Special Waste Quarterly/Annual Report is to be completed for each facility to whom a generator sends waste.

Attached is a copy of the Nonhazardous Special Waste Quarterly/Annual Report form to be used by a generator. Please note that a generator may either photocopy and complete this form or in some instances may have the option to correct/verify and submit a copy of the facility's report. It is the generator's responsibility to complete a separate report if the facility does not send you a report to verify. Reports must be initiated by generators for waste shipped out of state. See the instructions for the Quarterly/Annual Report for details. The first Quarterly Report is due April 10, 1991.

If after review of any of the material in this information packet you have any questions, please contact the Division of Land Pollution Control's Facility Reporting Unit at 217/782-6760.

BI00271

MANIFEST ORDER FORM

BISON GEAR & ENGINEERING CORP
ATTN: JIM HAHN
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515

BASED ON AGENCY RECORDS, ILLINOIS SPECIAL WASTE WAS SHIPPED FROM
YOUR COMPANY LOCATED AT:

ILLINOIS GENERATOR ID NUMBER: 0430305037
BISON GEAR & ENGINEERING CORP
2424 WISCONSIN AVE
DOWNERS GROVE IL 60515

1. COMPLETE THE PORTION BELOW TO ORDER THE NEW NONHAZARDOUS
MANIFESTS.
2. COMPLETE THE ENCLOSED LABEL WITH THE NAME AND ADDRESS
(NOT POST OFFICE BOX) TO WHICH YOU WANT THESE MANIFESTS
SHIPPED. THIS WILL BE YOUR SHIPPING LABEL.
3. SEND THE FORM AND SHIPPING LABEL TO THE IEPA USING THE
ENCLOSED PRE-PRINTED LABEL.

NUMBER OF NONHAZARDOUS MANIFESTS REQUESTED: @ \$1.00 EACH

CHECK # FOR \$.00 ENCLOSED.

CHECK HERE IF FEE EXEMPT (\$250.00 PAID FOR CALENDAR YEAR 1991).



Illinois Environmental Protection Agency
Division of Land Pollution Control
P.O. Box 19276
Springfield Illinois 62794-9276 (217) 782-6761

ILLINOIS NONHAZARDOUS SPECIAL WASTE MANIFEST

ILLINOIS MANIFEST DOCUMENT NUMBER ILNH4338044		FEE PAID IF APPLICABLE		
1. GENERATOR NAME AND MAILING ADDRESS (location if different):		3. IL GENERATOR ID NO.		
2. PHONE () EMERGENCY PHONE ()		-----		
4. HAULER 1 NAME AND ADDRESS 5. PHONE ()		6. IL HAULER PERMIT NO.		

7. HAULER 2 NAME AND ADDRESS 8. PHONE ()		9. IL HAULER PERMIT NO.		

10. DESIGNATED FACILITY NAME AND ADDRESS 11. PHONE ()		12. IL FACILITY ID NO.		

13. US DOT / Waste Description	14. Containers No. Type	15. Total Quantity	16. Unit (circle one)	17. Authorization No & Waste Class
a.			GAL / CY	A B
b.			GAL / CY	A B
c.			GAL / CY	A B
d.			GAL / CY	A B
18. ADDITIONAL DESCRIPTION/INFORMATION				
19. NAME (print/type)		SIGNATURE		DATE
				____/____/____
20. HAULER 1 NAME (print/type)		SIGNATURE		DATE
				____/____/____
21. HAULER 2 NAME (print/type)		SIGNATURE		DATE
				____/____/____
22. DISCREPANCIES:				
23. FACILITY OWNER OR OPERATOR (print or type)		SIGNATURE		DATE
				____/____/____

IN CASE OF A SPILL, CALL EMERGENCY SERVICES AND DISASTER AGENCY (ESDA) AT 800 782-7860
AND THE NATIONAL RESPONSE CENTER AT 800/424-8802 OR 202 426-2675.

IL 532 1951
LPC 398 01/91

COPY 1 - GENERATOR COPY

BI00273



To: Generator

From Illinois EPA, Division of Land Pollution Control

Re: Nonhazardous Special Waste Manifest & Quarterly/Annual Report

Illinois Special Waste that is not RCRA hazardous must be shipped using the "Illinois Nonhazardous Special Waste Manifest." This is a four-part form that is prescribed by the Illinois EPA, per 35 Ill. Adm. Code Part 809, for all waste shipped to an Illinois' Treatment, Storage, Disposal, or Recovery Facility (TSDR) and for all waste shipped by an Illinois' Generator to a TSDR located in another state. No copies of this manifest are to be sent to the Illinois EPA.

Illinois Nonhazardous Special Waste includes PCB1, PCB2, hazardous hospital waste, and all non-RCRA industrial process and pollution control waste. These wastes are Class A waste unless the Illinois EPA Permit Section has determined them to be Class B waste. All shipments of nonhazardous special wastes must be reported to IEPA on either a quarterly (Class A wastes) or an annual (Class B wastes) report. One Nonhazardous Special Waste Quarterly/Annual Report is to be completed for each facility to whom a generator sends waste.

Attached is a copy of the Nonhazardous Special Waste Quarterly/Annual Report form to be used by a generator. Please note that a generator may either photocopy and complete this form or in some instances may have the option to correct/verify and submit a copy of the facility's report. It is the generator's responsibility to complete a separate report if the facility does not send you a report to verify. Reports must be initiated by generators for waste shipped out of state. See the instructions for the Quarterly/Annual Report for details.

RCRA hazardous waste must be shipped using the Illinois' Uniform Hazardous Waste Manifest. Copies of this manifest are to be sent to the Illinois EPA as indicated on the form. Illinois Generators must complete a Generator Hazardous Waste Annual Report, unless they meet the RCRA definition of Small Quantity Generator (less than 1000 kg in every month).

An order form for the nonhazardous and/or the hazardous waste manifests is enclosed. If you have any questions, please contact the Division of Land Pollution Control's Facility Reporting Unit at 217/782-6760.

GENERATOR QUARTERLY/ANNUAL REPORT NONHAZARDOUS SPECIAL WASTE INSTRUCTIONS TO COMPLETE REPORT

These instructions will assist you to complete your Nonhazardous Special Waste Quarterly/Annual Report as required under 35 Ill. Adm. Code 809. This regulation requires you to report the types and quantities of nonhazardous special waste generated by your company, and to identify the facilities that received and transported this waste. Please note that Polychlorinated Biphenyls (PCB's), and hazardous hospital wastes are not RCRA wastes and should therefore be included on this report.

CLASSIFICATION OF WASTE AND REPORTING REQUIREMENTS All nonhazardous waste should be presumed to be Class A waste unless it has been previously determined by the IEPA, Division of Land Pollution Control, Permit Section, to be Class B. Reports for Class A waste are required to be submitted quarterly and mailed to the Agency no later than the tenth day of the month following the end of the quarter. Reports for Class B wastes are required to be filed annually, for the period August 1 through July 31; annual reports are to be mailed no later than October 1.

HOW TO FILE A QUARTERLY/ANNUAL REPORT IF THE FACILITY TO WHICH YOU SEND YOUR NONHAZARDOUS WASTE IS LOCATED IN ILLINOIS. The facility may send you a summary report of the waste it received from you during the reporting period. Review the information on the report. If it is inaccurate or incomplete, make the necessary corrections. Complete the questions on the back of the summary form regarding hauler information. If you do not receive a summary report, it is your responsibility to photocopy and complete the enclosed form, following the instructions below. Sign and date the form.

HOW TO FILE A QUARTERLY/ANNUAL REPORT IF THE FACILITY TO WHICH YOU SEND YOUR NONHAZARDOUS WASTE IS LOCATED OUTSIDE OF ILLINOIS. Photocopy the form enclosed and complete one for each facility that received waste from your company. Please print or type.

INSTRUCTIONS TO COMPLETE FORM FOR WASTE SENT OUT OF STATE

- 1. FACILITY NAME AND ADDRESS:** Write the name and the location where the waste was treated, stored, disposed or recycled. Write the corresponding Facility IEPA I.D. Number. If you have sent more than 10 waste streams to a single facility, complete a second page for that facility.
- 2. TYPE OF REPORT:** Check the box next to the type of report being submitted (see paragraph on classification of waste and reporting requirements). If this is a quarterly report, circle the appropriate quarter. Also, for both quarterly and annual report submissions, write the year the report covers.
- 3. GENERATOR NAME AND ADDRESS:** Write the generator name and address (location where the waste was picked-up). Write the corresponding Generator IEPA I.D. Number. For each waste stream generated, complete one line (A through J) on the report.
- 4. NONHAZARDOUS WASTE CODE:** Compare manifest and permit information on the waste you generated to the descriptions of waste listed below. For each waste

stream select the 2-digit code that best corresponds to the description of the waste; write the code in the space provided.

CODE DESCRIPTION (NO RCRA HAZARDOUS WASTE TO BE INCLUDED)

- 01 = Leaking Underground Storage Tank (LUST) contaminated soil, sand, clay
- 02 = Other contaminated soil, sand, clay
- 03 = Other contaminated materials
- 04 = PCB1 (capacitors, transformers)
- 05 = PCB2 (containers)
- 06 = Lab Packs
- 07 = Hazardous hospital waste
- 08 = Leachate
- 09 = Ashes, incinerator or boiler
- 10 = Municipal waste water treatment sludges
- 11 = Industrial waste water treatment sludges
- 12 = Food processing wastes & off-spec food products
- 13 = Antifreeze
- 14 = Waste/used oil
- 15 = Other organic liquids
- 16 = Other solids or sludges
- 17 = Used batteries
- 18 = Precious metals
- 19 = Liquids with other metals
- 20 = Solids or sludges with other metals
- 21 = Inorganic liquids
- 22 = Inorganic solids or sludges
- 23 = Other

- 5. QUANTITY OF WASTE:** For each waste stream, write the total volume generated in either gallons or cubic yards.
- 6. GALLONS OR CUBIC YARDS:** Circle one only.
- 7. WASTE STREAM AUTHORIZATION NUMBER:** Write the waste stream authorization number under which the waste was received at the Illinois facility. Leave blank for waste sent out of state.
- 8. MANAGEMENT CATEGORY:** From the list below select the one code that best identifies the final management of the waste at the facility.

CODE = DESCRIPTION

- | | |
|-----------------------|----------------------------------|
| 01 = Metals recovery | 07 = Treatment |
| 02 = Solvent recovery | 08 = Land treatment, application |
| 03 = Other recovery | 09 = Landfill |
| 04 = Incineration | 10 = Transfer station |
| 05 = Energy recovery | 11 = Storage |
| 06 = Fuel blending | 12 = Other |

- 9. CERTIFICATION BY GENERATOR:** The owner or operator or an authorized representative must sign and date the certification.

LIST OF HAULERS: Turn the form over and list the hauler name, address and Illinois hauler permit number. Every hauler that picks up waste at an Illinois location and every handler who delivers to an Illinois facility must have an Illinois hauler permit number.

DISTRIBUTION OF COPIES Send the report to the Agency at: Illinois Environmental Protection Agency, Division of Land Pollution Control, Planning and Reporting Section, P.O. Box 19276, Springfield, Illinois 62794-9276. The Agency recommends you make a copy of the completed report for your records prior to sending it to the Agency.



Nonhazardous Special Waste Quarterly/Annual Report

1. FACILITY NAME AND ADDRESS (destination of waste)

FACILITY IEPA ID. NO.

2. TYPE OF REPORT (Check only one: A or B)

A ☐ QUARTERLY REPORT - CLASS A WASTES (Circle one:)

1st (Jan-March) 2nd (Apr-Jun) 3rd (Jul-Sept) 4th (Oct-Dec)

YEAR _____

B ☐ ANNUAL REPORT - CLASS B WASTES (August-July)

YEAR _____

3. GENERATOR NAME AND ADDRESS (location where waste was picked up)

GENERATOR IEPA ID. NO.

4. NONHAZARDOUS WASTE CODE	5. QUANTITY OF WASTE	6. GALLONS OR CUBIC YARDS (CIRCLE ONE)	7. WASTE STREAM AUTHORIZATION NUMBER	8. WASTE MANAGEMENT CATEGORY
A. — —	_____	GAL - CY	— — — — —	— —
B. — —	_____	GAL - CY	— — — — —	— —
C. — —	_____	GAL - CY	— — — — —	— —
D. — —	_____	GAL - CY	— — — — —	— —
E. — —	_____	GAL - CY	— — — — —	— —
F. — —	_____	GAL - CY	— — — — —	— —
G. — —	_____	GAL - CY	— — — — —	— —
H. — —	_____	GAL - CY	— — — — —	— —
I. — —	_____	GAL - CY	— — — — —	— —
J. — —	_____	GAL - CY	— — — — —	— —

9. CERTIFICATION BY GENERATOR:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE _____ DATE _____ PHONE () _____

This Agency is authorized to require this information under Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$50,000 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

BI00276

LIST ALL HAULERS THAT PICKED UP WASTE AT YOUR LOCATION AND/OR DELIVERED TO A TSDR FACILITY DURING THIS QUARTER/YEAR.

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

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NAME AND ADDRESS

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NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —

NAME AND ADDRESS

IL HAULER PERMIT NO.

— — — —



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD 064 387 905	Manifest Document No. 126945	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BISON GEAR AND ENGINEERING 2424 WISCONSIN AVENUE DOWNERS GROVE, IL 60515		Location If Different 1-800-OIL-TANK 1645-8265		A. Illinois Manifest Document Number IL 6626945 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. US EPA ID Number 1645-8265		B. Illinois Generator's ID 043 0305 037		
5. Transporter 1 Company Name Clean Harbors Env. Services, Inc.		8. US EPA ID Number MAD039322250		C. Illinois Transporter's ID 1878		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 617-849-1800		
9. Designated Facility Name and Site Address CLEAN HARBORS OF CHICAGO, INC. 11800 S. STONEY ISLAND AVE. CHICAGO, IL 60617		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Illinois Transporter's ID		
				F. Transporter's Phone		
				G. Illinois Facility's ID 031 60000 51		
				H. Facility's Phone 312 646-6202		
				I. Waste No.		
a. WASTE PAINT RELATED MATERIAL, 3# UN1263, PGII		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
b.						
c.						
d.						
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item #14 G = Gallons Y = Cubic Yards				
15. Special Handling Instructions and Additional Information 11a. profile number S41378 (3x55) Work Order # IL 7581						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name John H. Gushing		Signature [Signature]		Date 06/19/95		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Greg Goehner		Signature [Signature]		Date 06/19/95
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date
19. Discrepancy Indication Space						
20. Facility Owner/Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						

BISON

Gear & Engineering Corp.

2424 Wisconsin Avenue

Downers Grove, IL 60515

CLEAN HARKBOYS

KE-CENTERS

6/14/96

DC



Date: 05/08/96

BISON GEAR & ENGINEERING CORP

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515
ATTN: Environmental Manager

Dear Customer,

In order to comply with our permit requirements, we must recertify the information on waste materials profiles on an annual basis. We have enclosed a "WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM". Attached is a list of profiles that are scheduled to expire on 06/23/96 and require re-certification. Please complete a form for each profile listed and return them to:

Clean Harbors Environmental Services, Inc.
325 Wood Road
PO Box 327
Braintree, MA 02184
Attn: Profile Re-certification

If you have any questions or require assistance in completing the form, please call our Customer Service Dept. at 312-646-5111 .

Very truly yours,
CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.

Customer Service Department

BI00280



Date: 05/08/96

BISON GEAR & ENGINEERING CORP

2424 WISCONSIN AVENUE
DOWNERS GROVE, IL 60515
ATTN: Environmental Manager

Dear Customer,

In order to comply with our permit requirements, we must recertify the information on waste materials profiles on an annual basis. We have enclosed a "WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM". Attached is a list of profiles that are scheduled to expire on 06/30/96 and require re-certification. Please complete a form for each profile listed and return them to:

Clean Harbors Environmental Services, Inc.
325 Wood Road
PO Box 327
Braintree, MA 02184
Attn: Profile Re-certification

If you have any questions or require assistance in completing the form, please call our Customer Service Dept. at 312 646-6202 .

Very truly yours,
CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.

Customer Service Department

BI00281



ANNUAL GENERATOR SPECIAL WASTE RECERTIFICATION

Generator Name: BISON GEAR & ENGINEERING CORP Illinois ID #: 0430305037

Profile#: S41378

Generic Waste Name: PAINT THINNER WASTE

Process which generated Waste: PURGING THE PAINT LINES
TO CHANGE PAINTS.

- * I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
- * Based on my inquiry of the person or persons who manage the system, or these persons directly responsible for gathering the information, the information submitted is true, accurate, and complete.
- * I have used intimate knowledge of our process which generates the waste and certify that neither the process generating the waste nor the chemical or physical characteristics of the waste have changed since the preacceptance analysis was conducted on this waste.
- * I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature: David Cohn - Materials Mgr
(Generator's signature or Duly Authorized Agent)

Date: 6/14/96

Printed Name: David Cohn

Title: Materials Mgr

Note to generator: Preacceptance analysis must be conducted in accordance with the (Illinois) receiving facilities permit, every five years.



CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
WASTE MATERIAL PROFILE SHEET ANNUAL RE-CERTIFICATION FORM

Page 1

Generator Name' BISON GEAR & ENGINEERING CORP
Generator Address 2424 WISCONSIN AVENUE
DOWNERS GROVE IL 60515
Contact Name DAVID COHN
Profile# S41398
Waste Description LACQUER BASED PAINT
Approved At BR.
DOT Information WASTE PAINT RELATED MATERIAL INCLUDING PAINT
THINNING, DRYING, REMOVING, OR REDUCING COMPOUND
3 II

1. Do you wish to re-certify this waste stream? Yes _____ No ☒
If No, skip questions 2 and 3.
2. Has the process generating the waste changed? Yes _____ No ☒
3. Have any of the characteristics of the waste changed? Yes _____ No ☒
Such as a change in physical state, addition or deletion
of constituents, or addition or deletion of EPA waste codes.
(If Yes, attach MSDSs or analysis if available)

If Yes was checked for questions 2 or 3, please explain below. Also
utilize this space to indicate any changes or updates.

Changes in the process of generation or characteristics may necessitate
submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the
expiration date listed above.

I hereby certify that all the information submitted in this and
attached documents is correct to the best of my knowledge.

Signature David Cohn Title Materials Manager
Printed Name David Cohn Date 6/14/96



Gear & Engineering Corp.

2424 Wisconsin Avenue • Downers Grove, IL 60515 • 800-AT BISON • FAX: 708-968-3049

CLEAN HARBORS

10/11/91

MET WITH PAT BON-SMITH
GAVE P.O. TOOK SAMPLE BLACK VINYLAC PAINT
FILLED-OUT APPLICATION.
PAT TO QUOTE.

11/6

QUOTE FROM 11/1 NOT INCLUDE MINIMUM
DISPOSAL CHARGE \$25/LOAD
PAT TO RE-QUOTE

11/7

PICK-UP SCHEDULED.

KARAGANIS & WHITE LTD.

ATTORNEYS AT LAW

414 NORTH ORLEANS STREET-SUITE 810

CHICAGO, ILLINOIS 60610

TELEPHONE

(312) 836-1177

TELEFAX

(312) 836-9083

JOSEPH V. KARAGANIS

A. BRUCE WHITE

BARBARA ANNE MAGEL

MARK D. ERZEN

JOHN W. KALICH

JANICE E. HICKS

CHRISTOPHER W. NEWCOMB

JAMES P. GITZLAFF, JR.

February 15, 1996

Bison Gear and Engineering Corp.
2424 Wisconsin Avenue
Downers Grove, IL 60515

Re: American Chemical Service, Inc.
Superfund Site

Dear Sir/Madam:

We represent a group of approximately forty (40) companies comprising the American Chemical Service, Inc. ("ACS") Remedial Design/Remedial Action Executive Committee, ("the ACS RD/RA Executive Committee"). Our members are currently performing remedial work at the ACS Site under U.S. EPA and the Indiana Department of Environmental Management ("IDEM") oversight. Under the Record of Decision issued by the U.S. EPA, the Agency-selected remedy for the ACS Site is expected to cost approximately \$80,000,000.00.

In the course of our investigation of the ACS Site, our Committee has obtained records from ACS and the regulatory agencies identifying parties who sent hazardous substances to the ACS Site at some time from 1955 through 1990. These records demonstrate that your company sent hazardous substances to this Site. Therefore, pursuant to the Comprehensive Environmental Response, Compensation and Liability Act, as amended, your company is strictly, jointly and severally liable for all response costs incurred at the Site. This means that regardless of whether you did anything wrong or illegal, your company is responsible for the cost of cleaning up the ACS Site.

The records we have obtained to date, show that your company sent only a relatively small amount of hazardous substances to the ACS Site. Therefore, our Committee is willing to offer you a buy-out that would allow you to make a one time payment of \$500.00 to our group. In return, we will provide you with an agreement that our group members will not look to you for the payment of more of the ACS Site remedial costs.

BI00285

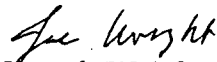
February 15, 1996
Page Two

If you are interested in accepting our proposal of a one time \$500.00 payment, please contact Claudia Stlaske at (312)836-1177 by March 15, 1996. If we do not receive a positive response from you by that date, we will assume that you are not willing to accept our offer. We may then seek to obtain payment of remedial costs from you by more formal means.

If you have any questions with respect to this matter, please feel free to call Barbara Magel at (312)836-1177 or Mark Steger at (312)715-5753.

Very truly,


Barbara Magel
Co-Chair


Joseph Wright
Co-Chair

BAM:sam
smacs172

BI00286

March 14, 1996

Barbara Magel
Partner
Karaganis & White Ltd.
414 N. Orleans St., Suite 810
Chicago, IL 60610

RE: American Chemical Service, Inc.
Superfund Site

Dear Barbara:

Pursuant to our conversation, Bison Gear & Engineering Corporation is interested in accepting your proposal of a one time \$500.00 payment.

I would however, request more information on the group of companies that you represent and how far the remediation process has progressed.

Sincerely,

David A. Cohn, CPIM
Purchasing Manager

BI00287

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

IN THE MATTER OF:)	
)	U. S. EPA Docket No.
American Chemical Services Site,)	
Griffith, Indiana)	
)	ADMINISTRATIVE ORDER
Proceeding under Section 122(g)(4))	ON CONSENT
of the Comprehensive Environmental)	
Response, Compensation, and)	
Liability Act of 1980, 42 U.S.C.)	
§ 9622(g)(4), as amended by the)	
Superfund Amendments and)	
Reauthorization Act of 1986.)	
<hr/>)	

ADMINISTRATIVE ORDER ON CONSENT

BI00288

I. JURISDICTION

1. This Administrative Order on Consent ("Consent Order") is issued pursuant to the authority vested in the President of the United States by Section 122(g)(4) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 ("CERCLA"), Pub. L. No. 99-499, 42 U.S.C. § 9622(g)(4), to reach settlements in actions under Section 106(a) or 107(a) of CERCLA, 42 U.S.C. § 9606(a) or § 9607(a). The authority vested in the President has been delegated to the Administrator of the United States Environmental Protection Agency ("EPA") by Executive Order 12580, 52 Fed. Reg. 2923 (Jan. 29, 1987), and further delegated to the Regional Administrators of the EPA by EPA Delegation No. 14-14-E (issued Sept. 13, 1987, amended by memorandum June 17, 1988). This Consent Order is also issued pursuant to the authority vested in the Indiana Department of Environmental Management ("IDEM") by the Indiana Environmental Management Act, Ind. Code § 13-7-1-1 et seq.

2. Each Respondent agrees to undertake all actions required by the terms and conditions of this Consent Order. This Consent Order was executed by the EPA, IDEM, and the Respondents in good faith to avoid the expense and delay of litigation over the matters addressed by this Consent Order. Each Respondent further consents to and will not contest the jurisdiction of EPA.

or IDEM to issue this Consent Order or to implement or enforce its terms.

3. The EPA, IDEM, and the Respondents agree and intend that the participation of the Respondents in this Order shall not be considered an admission of liability and shall not be admissible as evidence against the Respondents in any judicial or administrative proceeding other than a proceeding by the United States to enforce this Order or a judgment relating to it. Further, the Respondents do not admit and do retain the right to controvert in any subsequent proceedings, other than proceedings to implement or enforce this Consent Order, the validity of the Statement of Facts or Determinations contained in this Consent Order.

II. DEFINITIONS

4. Unless otherwise expressly provided herein, terms used in this Consent Order that are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in the statute or regulations. Whenever the terms listed below are used in this Order, including the attached appendices, the following definitions shall apply:

A. "Consent Order" or "Order" shall mean this "Administrative Order on Consent" and all appendices attached hereto. In the event of conflict between the text of this Order and any appendix, the text of this Order shall control.

B. "IDEM" shall mean the Indiana Department of Environmental Management and any successor departments or agencies.

C. "Parties" shall mean the EPA, IDEM, and the Respondents.

D. "Record of Decision" or "ROD" shall mean the EPA Record of Decision for the remedial action to be implemented at the American Chemical Services Site, signed on September 30, 1992, by the Regional Administrator of EPA, Region 5, including any changes and all attachments thereto.

E. "Respondent" or "Respondents" shall mean those persons, corporations, and other entities listed in Appendix 1 who have timely executed this Order and made the payments required under this Order in compliance with the terms set forth in either paragraph 26 or 27 of this Order.

F. "Response Costs" shall mean all costs incurred and to be incurred by any person at the American Chemical Services Site for all response actions taken and to be taken, upon EPA's direction, by any person at the Site.

G. "State" shall mean the State of Indiana.

H. "Site" shall mean the American Chemical Services site in Griffith, Indiana, where hazardous substances were released or have come to be located, as shown generally on the map attached as Appendix 2. The Site, which is described in the ROD, encompasses approximately 36 acres and includes: 1) the American Chemical Services ("ACS") facility located at 420 S. Colfax Avenue, Griffith, Lake County, Indiana; 2) the former Kapica Drum, Inc./Pazmey Corporation property, located adjacent to the

ACS facility; and 3) the inactive portion of the Town of Griffith Landfill located adjacent to the ACS facility.

I. "United States" shall mean the United States of America, its agencies, departments, and instrumentalities.

III. STATEMENT OF PURPOSE

5. By entering into this Consent Order, the mutual objectives of the Parties are:

a) to reach a final settlement among the EPA, IDEM, and the Respondents that allows the Respondents to make a cash payment including a premium to settle their alleged liabilities for all response costs incurred or that may be incurred at or in connection with the Site, in exchange for contribution protection and a covenant not to sue as to civil liabilities in connection with the Site, thereby avoiding difficult, prolonged, and complicated litigation in connection with the Site;

b) to simplify the remaining enforcement activities concerning the Site;

c) to obtain settlement with the Respondents for at least their fair share of response costs incurred by the United States of America and the State; and

d) to reduce, pursuant to CERCLA Section 122(g)(5), the alleged potential liabilities of the remaining potentially responsible parties in connection with the Site, but without waiving EPA's and IDEM's assertion of joint and several liability against such parties, including those who either are ineligible to or do not participate in this settlement.

IV. PARTIES BOUND

6. This Consent Order shall apply to and be binding upon the EPA, IDEM, and each Respondent, and their successors. Each signatory to this Consent Order represents that he or she is fully authorized to enter into the terms and conditions of this Consent Order and to legally bind the party represented by him or her. Any change in ownership or corporate status of a Respondent, including, but not limited to, any transfer of assets or real or personal property, shall in no way alter such Respondent's payment responsibilities under this Order.

V. STATEMENT OF FACTS

7. The Site, as defined in the ROD and in Section II, paragraph H, above, is located at and near 420 South Colfax Avenue, Griffith, Lake County, Indiana.

8. The United States Fish and Wildlife Service has identified two wetlands areas in the ACS watershed, a 29-acre area north of the C&O railroad grade, and another 5-acre area south of the railroad grade. These wetlands areas are within the Site as defined herein.

9. Hazardous substances within the definition of Section 101(14) of CERCLA, 42 U.S.C. § 9601(14), have been or are threatened to be released into the environment at or from the Site. Various volatile organic compounds, polychlorinated biphenels (PCBs) and heavy metals are present in soils at the Site; and benzene, ethyl benzene, toluene, and xylene, are present in the upper groundwater aquifer at the Site.

10. Pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, EPA placed the Site on the National Priorities List (NPL), set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Register in September 1984.

11. In 1988, under an Administrative Order on Consent, certain parties performed a Remedial Investigation/Feasibility Study ("RI/FS") for the Site pursuant to 40 C.F.R. § 300.430. The RI/FS was completed and reported in 1992.

12. In response to a release or a threat of a release of a hazardous substance or substances at or from the Site, response costs of \$3,029,953.56 have been incurred; see Appendix 3, incorporated herein by reference.

13. Information contained in the administrative record for this settlement indicates that each Respondent listed on Appendix 1 to this Consent Order, incorporated herein by reference, arranged for disposal or treatment, or arranged with a transporter for disposal or treatment of a hazardous substance owned or possessed by such Respondent at the Site.

14. In accordance with Section 122(g)(1)(A) of CERCLA, 42 U.S.C. § 9622(g)(1)(A), information contained in the administrative record for this settlement indicates that the amount of hazardous substances contributed to the Site by each Respondent is minimal and does not exceed 0.8% of the hazardous substances at the Site. The toxic or other hazardous effects of the substances contributed by each Respondent to the Site do not contribute disproportionately to the cumulative toxic or other

hazardous effects of the waste at the Site. Based on information contained in the administrative record for this settlement, Appendix 4 lists the volume of the waste contributed to the Site by each Respondent and the settlement amount applicable to each Respondent, and is incorporated herein by reference. In its discretion, EPA may adjust the amount and manner of payment specified in Appendix 4 for a Respondent, in light of relevant information brought to EPA's attention by such Respondent.

15. In developing and evaluating the settlement embodied in this Consent Order, EPA has considered the potential costs of remediating contamination at or in connection with the Site, past response costs incurred at or in connection with the Site, possible cost overruns in completing the remedial action, the time-value of money, possible future costs if the remedial action selected in the ROD is not protective of public health or the environment, and any potential orphan shares associated with the Site.

16. Payment required to be made by each Respondent pursuant to this Consent Order is a minor portion of the total response costs at the Site.

VI. DETERMINATIONS BY EPA

Based upon the Statement of Facts set forth above and on the administrative record for this settlement, EPA and IDEM have determined that:

17. The ACS Site is a "facility" as that term is defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

18. Each Respondent is a "person" as that term is defined in Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).

19. Each Respondent is a "potentially responsible party" within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).

20. There has been an actual or threatened "release" of a hazardous substance from the Site, as that term is defined in Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).

21. Prompt settlement with the Respondents is practicable and in the public interest within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).

22. This Consent Order involves only a minor portion of the response costs at the Site with respect to each Respondent pursuant to Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).

23. The amount of hazardous substances contributed to the Site by each Respondent and the toxic or other hazardous effects of the hazardous substances contributed to the Site by each Respondent are minimal in comparison to other hazardous substances at the Site pursuant to Section 122(g)(1)(A) of CERCLA, 42 U.S.C. § 9622(g)(1)(A).

VII. ORDER

24. Based upon the administrative record for this settlement and the Statement of Facts and Determinations set forth above, and in consideration of the promises and covenants set forth herein, it is hereby AGREED AND ORDERED:

Payment by Respondents

25. Respondent-established Account. By executing this Consent Order, Respondents will simultaneously be entering into a trust fund agreement ("Trust") to receive their settlement payment. The trustee or manager of the Trust agreement shall pay the aggregate of those payments ("sum") to EPA, along with an accounting that identifies Trust expenses and the amount contributed by each Respondent to the sum paid to EPA. In the event of any conflict between the terms of the Trust and this Order, the terms of this Order shall prevail.

Interest realized by the Trust may be used to defray the costs of establishing and administering the Trust, including paying the trustee. Interest received in excess of the costs of establishing and administering the Trust shall be paid to EPA prior to the termination of the Trust in the manner set forth in paragraph 26 below.

26. Timely payment. Within thirty (30) days of the effective date of this Consent Order, each Respondent shall pay to and have caused the Trust to have received from the Respondent the full amount for that Respondent set forth in Appendix 4 to this Order.

Within sixty (60) days after the effective date of this Order, the Trustee shall pay and have caused IDEM to receive the first \$46,190.86 received by the Trust, and EPA to receive a sum equal to all remaining payments received under this paragraph by the Trust, as described in paragraph 25. The Trustee shall also send to EPA an accounting for the sum submitted that specifies: (i) each Respondent who made payment under this paragraph to the Trust, (ii) the amount paid by each Respondent, (iii) the date of payment, (iv) the payment specified for each Respondent in Appendix 4, and (v) the reference number listed in Appendix 4. Payment of the sum by the Trustee shall be effected by certified or cashier's check made payable to the "EPA Hazardous Substance Superfund, CERCLA Number J7, DOJ Case Number 90-11-3-1094A," and sent to:

U. S. Environmental Protection Agency Region 5
Attn: Superfund Accounting
P.O. Box 70753
Chicago, Illinois 60673.

A copy of this check shall also be simultaneously sent by the Trustee to:

Steve Siegel
ACS De Minimis Payment
U. S. Environmental Protection Agency Region 5
Mail Code CS-3T
77 West Jackson Boulevard
Chicago, Illinois 60604.

27. Late Payment. If a Respondent fails to make timely payment under paragraph 26 of this Order, such Respondent may elect to participate in this Order by paying and causing the Trust to have received within seventy-five (75) days after the

effective date of this Order one-hundred-five percent (105%) of the amount set forth in Appendix 4 for the Respondent.

Within eighty-five (85) days after the effective date of this Order, the Trustee shall pay to the EPA a sum equal to all payments received under this paragraph by the Trust. The Trustee shall also send to EPA an accounting for the sum submitted that specifies: (i) each Respondent who made payment under this paragraph to the Trust, (ii) the amount paid by each Respondent, (iii) the date of payment, (iv) the amount specified for each Respondent in Appendix 4, and (v) the rank number listed in Appendix 4. Payment of the sum by the Trust shall be effected by certified or cashier's check made payable to the "EPA Hazardous Substance Superfund, CERCLA Number J7, DOJ Case Number 90-11-3-1094A," and sent to:

U. S. Environmental Protection Agency Region 5
Attn: Superfund Accounting
P.O. Box 70753
Chicago, Illinois 60673.

A copy of this check shall also be simultaneously sent by the Trustee to:

Steve Siegel
ACS De Minimis Payment
U. S. Environmental Protection Agency Region 5
Mail Code CS-3T
77 West Jackson Boulevard
Chicago, Illinois 60604.

28. Participation. Subject to reversal only by EPA in its unreviewable discretion, if any Respondent fails to make full payment to the Trust under the requirements of paragraph 26 or 27 of this Order, such Respondent is thereby disqualified

from any participation in this Order. EPA, in its unreviewable discretion, may amend this Order to include Respondents who qualify as de minimis parties. Such amendment may be made based on, among other things, volumetric errors in Appendix 4, ability to pay determinations made by EPA, or lack of notice of the opportunity to participate in this settlement. The manner of payment by these additional parties shall be determined by EPA.

29. EPA intends to establish a CERCLA special account for the ACS site into which money received by this settlement in amounts in excess of past costs will be placed. EPA, in its unreviewable discretion and to the extent permitted by law, shall determine the use of funds in this account.

Civil Penalties

30. In addition to any other remedies or sanctions available to EPA, any Respondent who fails or refuses to comply with any term or condition of this Consent Order, except for paragraphs 25 through 28, shall be subject to a civil penalty of up to \$25,000 per day for such failure or refusal pursuant to Section 122(1) of CERCLA, 42 U.S.C. § 9622(1).

Certification of Settling Respondents

31. Each Respondent certifies individually that, to the best of its knowledge and belief, it has conducted a thorough, comprehensive, good faith search for documents and has fully and accurately disclosed to EPA all information currently in its possession, or in the possession of its officers, directors, employees, contractors or agents, which relates in any way to the

ownership, operation, generation, treatment, transportation, storage or disposal of hazardous substances at or in connection with the Site. Each Respondent further certifies, individually, that it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability regarding the Site since notification of potential liability or the filing of a suit against Respondent regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6927. Each Respondent further certifies that it has never owned or operated any portion of the Site for any purpose. Provision of false, fictitious, or fraudulent statements or representations to the United States may subject a Respondent to criminal penalties under 18 U.S.C. §1001.

Covenants Not to Sue by EPA and IDEM

32. Upon a Respondent's payment of the amount required in compliance with paragraph 26 or 27 of this Order and upon EPA's receipt of that amount as part of the sum to be paid EPA by the Trustee pursuant to paragraphs 25 through 27 of this Order, and except as specifically provided in paragraphs 33 through 35 of this Consent Order, EPA covenants not to sue or take any other judicial, civil, or administrative action against that Respondent for matters addressed in this Consent Order. Matters addressed shall include any and all civil liability for reimbursement of

response costs pursuant to Sections 106(a) and 107(a) of CERCLA, 42 U.S.C. §§ 9606(a), 9607(a), and Section 7003 of the Resource Conservation and Recovery Act, as amended 42 U.S.C. § 6973, relating to the Site for matters addressed by this Consent Order.

Upon a Respondent's payment of the amount required in compliance with paragraph 26 of this Order and upon IDEM's receipt of the amount specified in paragraph 26 of this Order, and except as specifically provided in paragraphs 32 through 34 of this Consent Order, IDEM covenants not to sue or to take any other judicial, civil, or administrative action against that Respondent pursuant to Section 107(a) of CERCLA, 42 U.S.C. § 9607(a), and applicable state statutory or common law, relating to the Site for matters addressed by this Consent Order.

These covenants not to sue shall take effect with respect to each Respondent upon receipt by EPA and IDEM of the payment required by paragraphs 25 through 27 of this Consent Order. With respect to each Respondent, these covenants not to sue are conditioned upon the complete and satisfactory performance by that Respondent of its obligation under this Consent Order. These covenants not to sue extend only to the Respondents and do not extend to any other person.

Reservation of Rights

33. The covenants not to sue set forth in Section VII, paragraph 32, of this Consent Order, do not pertain to any matters other than those expressly specified in paragraph 32. The United States, including EPA, and the State, including IDEM,

reserve, and this Consent Order is without prejudice to, all rights against the Respondents with respect to all other matters, including but not limited to the following:

(a) claims based on a failure to comply with any obligation established pursuant to this Consent Order;

(b) criminal liability; or

(c) liability for damages for injury to, destruction of, or loss of natural resources, or costs of response related thereto.

33. Notwithstanding any other provision in this Consent Order, the United States, including EPA, and the State, including IDEM, reserve, and this Consent Order is without prejudice to, the right to institute judicial proceedings or to issue an administrative order seeking to compel the Respondents, (1) to perform response actions relating to the Site, or (2) to reimburse the United States, including EPA, and the State, including IDEM, for additional costs of response, if information not contained in the administrative record for this settlement is discovered which indicates that any Respondent contributed hazardous substances to the Site in such greater amount or of such greater toxic or other hazardous effects that the Respondent no longer qualifies as a de minimis party at the Site because the Respondent contributed greater than 0.8% of the hazardous substances at the Site or contributed hazardous substances which are more toxic or are of greater hazardous effect than other hazardous substances at the Site.

34. Nothing in this Consent Order is intended as a release or covenant not to sue for any claim or cause of action, administrative or judicial, civil or criminal, past or future, in law or in equity, which the United States, including EPA, or the State, including IDEM, may have against any person, firm, corporation or other entity not a signatory to this Order.

Covenants by Respondents

35. Each Respondent covenants not to sue and agrees not to assert any claims or causes of action against the United States, the State, or their contractors or employees with respect to the Site or this Consent Order, including, but not limited to, any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. § 9507) through Sections 106(b)(2), 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9611, 9612, or 9613, or any other provision of law, or any claims arising out of response activities at the Site. Nothing in this Consent Order shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. 300.700(d).

Effect of Settlement; Contribution Protection

37. Nothing in this Consent Order shall be construed to create any rights in, or grant any cause of action to, any person not a party to this Consent Order. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this Consent Order may have under applicable

law. The United States, including EPA, the State, including IDEM, and the Respondents each reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a party hereto.

38. EPA, IDEM, and the Respondents agree that the actions undertaken by the Respondents in accordance with this Consent Order do not constitute an admission of any liability by any Respondent. The Respondents do not admit, and retain the right to controvert in any subsequent proceedings other than proceedings to implement or enforce this Consent Order, the validity of the Statement of Facts or Determinations contained in this Consent Order.

39. With regard to claims for contribution against each Respondent for matters addressed by this Consent Order, the Parties hereto agree that each Respondent is entitled, as of the effective date of this Consent Order, to such protection from contribution actions or claims as is provided by Sections 113(f)(2) and 122(g)(5) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(g)(5). Such protection with respect to each Respondent is conditioned upon that Respondent's having paid the amount required to the Trust Account in compliance with the terms of paragraph 26 or 27 of this Order and upon EPA's having received

that amount as part of the sum to be paid by the Trust Account pursuant to paragraphs 25 through 27 of this Order.

Public Comment

40. This Administrative Order on Consent shall be subject to at least a 30-day public comment period pursuant to Section 122(i) of CERCLA, 42 U.S.C. § 9622(i). The EPA may withdraw or modify its consent to this Consent Order if comments received disclose facts or considerations that indicate that this Consent Order is inappropriate, improper, or inadequate.

Attorney General Approval

41. The Attorney General or her designee has issued prior written approval of the settlement embodied in this Consent Order in accordance with Section 122(g)(4) of CERCLA, 42 U.S.C. § 9622(g)(4).

Effective Date

42. The effective date of this Consent Order shall be the date upon which EPA issues written notice to the Respondents that the public comment period pursuant to paragraph 40 has closed and that comments received, if any, do not persuade EPA to modify or withdraw from this Consent Order.

IT IS SO AGREED AND ORDERED:

In the matter of American Chemical Services Superfund Site
U.S. Environmental Protection Agency
Region 5

Valdas V. Adamkus
Regional Administrator

Date

In the matter of American Chemical Services Superfund Site

Kathy Prosser, Commissioner
Indiana Department of
Environmental Management

Date

Office of the Governor
State of Indiana

Date

APPROVED FOR LEGALITY AND FORM

Dan Dovenbarger
Deputy Attorney General
Attorney General's Office

Date

The undersigned settling Respondent hereby consents to the foregoing Administrative Order on Consent, In the matter of American Chemical Services Superfund Site, on behalf of _____ as listed in Appendix 4.

Date Name of the Settling Respondent

Tax Identification Number

Address

Phone number

By: _____
Name of officer/ authorized representative
(Please type or print)

Signature of officer/ authorized representative

Title

APPENDIX 1

A list of Respondents will be prepared by EPA after the signature pages are received.

B100311

RWS-02/23/94-15:02-CAD-000118011794

CALAM AVENUE

ON-SITE
CONTAINMENT

AA

ON-SITE
FIND AREA

BB

CC

DD

EE

FF

GG

HH

II

JJ

KK

LL

MM

NN

OO

PP

QQ

RR

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TT

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VV

WW

XX

YY

ZZ

LEGEND



PCB > 10ppm



BURIED WASTE (VOCs > 10,000 ppm)



PCBs AND BURIED WASTE

KAPICA-PADREY

OFF-SITE
CONTAINMENT
AREA

II

LL

CC

II

EE

FT

CK

DD

INACTIVE
LANDFILL

LANDFILL

EXCAVATED
AREA



ALTERNATIVE REMEDIAL CONTRACTING STRATEGY
U.S. EPA CONTRACT No. 68-W8-0009
WORK ASSIGNMENT No. 19-5PJ7
DOCUMENT CONTROL No. 4500-09-AIML

WASTE AND SOIL CONTAMINATION MAP
AMERICAN CHEMICAL SERVICES
Griffith, Indiana

ITEMIZED COST SUMMARY
AMERICAN CHEMICAL SERVICE, IN
SUPERFUND SITE # J7
PREPARED 03/08/94

APPENDIX 3

<u>EPA EXPENDITURES</u>	<u>Cumulative Costs</u> <u>Through January 31, 1994</u>
EPA PAYROLL --	
--Headquarters	\$ 3425.80
--Regional	188,413.21
INDIRECT COST --	
--	360,523.50
EPA TRAVEL --	
--Headquarters	2,138.53
--Regional	677.60
ARCS CONTRACT --	
--Roy F. Weston (68-W8-0089)	252,785.72
ERU CONTRACT --	
--Roy F. Weston (68-03-3482)	3,193.56
ESAT CONTRACT --	
--Roy F. Weston (68-01-7443)	880.66
FIT CONTRACT --	
-Ecology and Environment (68-01-6056)	16,312.40
INTERAGENCY AGREEMENTS --	
--Department of the Interior (DW14431301)	6,684.47
--U.S. Army Corp of Engineers (DW96431401)	5,042.44
MISCELLANEOUS EXPENDITURE --	
--(652438NALT)	805.49
--(6W2821NALX)	1,000.00
--Griffith News (251057NASA)	60.00
--The Times (251058NASA)	318.75
--The Times (6N-AL-X)	242.25
NEIC EXPENDITURES --	
--Techlaw (68-01-6838)	378.20
--Techlaw-REAT (68-01-7104)	3,145.17
OVR CONTRACT --	
--EMS - Lockheed (68-03-2636)	860.00
REM CONTRACT --	
--Camp, Dresser & McKee (68-01-6939)	162,851.80
TAT CONTRACTS --	
--Roy F. Weston (68-01-6669)	8,254.36
--Roy F. Weston (68-01-7367)	5,692.10
TES CONTRACT --	
--Alliance GCA (68-01-6769)	<u>10,333.35</u>

BI00312

ITEMIZED COST SUMMARY
AMERICAN CHEMICAL SERVICE, IN
SUPERFUND SITE # J7
PREPARED 03/08/94

<u>EPA EXPENDITURES</u>		<u>Cumulative Costs</u> <u>Through January 31, 1994</u>
TOTAL EPA COSTS BEFORE INTEREST	\$	1,034,075.36
TOTAL COSTS RECOVERED TO DATE		<u>545,644.56</u>
 TOTAL EPA COSTS FOR ACS	 \$	 488,430.80
 <i>Pre-Judgement Interest</i>		 24,391.96
<i>Estimated Deminimus Transaction Costs</i>		<u>180,000.00</u>
 TOTAL EPA UNRECOVERED COSTS FOR AMERICAN CHEMICAL SERVICE, IN	 \$	 <u>692,822.78</u>

Please Note:

National Contract Laboratory program costs may be significantly understated. These costs do not include any lab costs that may have been billed to EPA prior to FY 1986, if such costs were incurred, and no estimate of the CLP Sample Management Cost (ranges from 6.1 % to 17.0 % of Analytical costs) is provided. A complete accounting of Contract Laboratory Costs normally is provided by VIAR within the documentation process.

This summary does not include Department of Justice costs. Those costs will be documented separately by the Department of Justice.

Indiana Department of Environmental Management

Cost Summary

American Chemical Services Site, Griffith, Indiana

Date Prepared - May 23, 1994

For the Periods May 1, 1988 to December 5, 1993

Grand Total Summary Page

Pay Periods May 1, 1988 to February 28, 1993

Payroll (Personnel and Fringe Benefits)	22,080.08
Indirect Costs	7,587.75
Travel Expenses	<u>920.68</u>
TOTAL	30,588.51

Pay Periods March 14, 1993 to December 5, 1993

Payroll (Personnel and Fringe Benefits)	9,911.62
Indirect Costs	2,815.01
Travel	<u>2,875.72</u>
TOTAL	15,602.35

Pay Periods May 1, 1988 to December 5, 1993

Payroll (Personnel and Fringe Benefits)	31,991.70
Indirect Costs	10,402.76
Travel	<u>3,796.40</u>
TOTAL AMOUNT DUE IDEM	46,190.86

Response Costs: U.S. Dep't of Justice

American Chemical Services Site

B100315

03/07/94

90-11-3-1094

90-11-3-1094A

Object Class	FY84 +	FY85 +	FY86 +	FY87 +	FY88 +	FY89 +	FY90 +	FY91 +	FY92 +	FY93 + thru Aug.	TOTL
11.0 Personnel	0.00	0.00	0.00								0.00
12.0 Benefits	0.00	0.00	0.00								0.00
13.0 Unemployment	0.00	0.00	0.00								0.00
Subtotal	0.00	0.00	0.00								0.00
21.0 Travel	0.00	0.00	0.00								0.00
22.0 Freight	0.00	0.00	0.00								0.00
23.0 SHC & Rentals	0.00	0.00	0.00								0.00
24.0 Printing	0.00	0.00	0.00								0.00
25.0 Other Services	0.00	0.00	0.00								0.00
26.0 Supplies	0.00	0.00	0.00								0.00
27.0 Equipment	0.00	0.00	0.00								0.00
28.0 Insurance Claims	0.00	0.00	0.00								0.00
Witnesses (FBI)			0.00								0.00
Lab Support (FBI)			0.00								0.00
Direct Labor				0.00	0.00	0.00	0.00	0.00	0.00	1,611.54	1,611.54
Direct Costs				0.00	0.00	0.00	0.00	0.00	0.00	412.00	412.00
Indirect Costs				0.00	0.00	0.00	0.00	0.00	0.00	3,223.08	3,223.08
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,246.62	5,246.62
Grand Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,246.62	5,246.62

PLUS estimated costs of response from end of reporting period noted above through final review and disposition of proposed de minimis settlement

5,000.0

FINAL TOTAL

10,246.6

APPENDIX 4

PAYMENT FORMULA AND DATABASE

Site cost calculations considered all costs of response at the Site incurred and to be incurred by any person. Past costs are \$3,029,953, which include both U.S. EPA's past costs already incurred through January 31, 1994, projected costs of United States through the settlement date, past costs of the state of Indiana, and estimated costs by PRPs for RI/FS work. Estimated future costs for the Site are \$69,775,360. A premium of 100% (represented by a multiplier of 2.0) is included against the estimated future costs at the Site. This premium takes into account the possibility of cost overruns, possible future costs if the remedial action selected in the ROD is not protective of public health or the environment, and the fact that not all parties who sent hazardous wastes to the site remain viable to contribute to this settlement (these parties are sometimes referred to as the "orphan share.") Site costs (including premium) may be represented as follows:

Site costs = (future costs x 2.0) + past costs

\$142,540,673 = (\$69,775,360 x 2.0) + \$3,029,953

The settlement payment amount for each de minimis party (PRP), as listed herein, is calculated by multiplying the percentage of hazardous wastes sent by that party to the site by the total site costs listed above. In addition, certain PRPs have previously participated in the cleanup of the site as signatories to an administrative order on consent (AOC) to conduct the remedial investigation and feasibility study (RI/FS) for the site, U.S. EPA docket No. V-W-88-C-113. PRPs may deduct amounts equal to 71.6% of the amount they paid to participate in the AOC. This is the estimated share of RI/FS costs incurred by the PRPs which may be considered superfund response costs. In order to claim this reduction from the payment amount listed in this Appendix 4, a copy of the canceled check(s) documenting the payment(s) and a signed certification of the payment amount(s) must be included with both the submittal of the signature page and payment required to participate in this settlement. The formula for payment in this de minimis settlement is thus represented as follows:

Payment amount
for each PRP = (\$142,540,673 x percentage of hazardous
wastes sent to the site by that PRP) - 71.6% of
the documented payment required by AOC
No. V-W-88-C-113.

In the event that the de minimis calculation results in a figure less than \$500.00, the de minimis settlor's financial contribution shall be \$500.00.

This de minimis settlement is available to those PRPs whose volumetric contribution to the site does not exceed .8% of the total volume of hazardous wastes sent to the site.

In calculating each PRP's percentage share, EPA considered the changing disposal practices at the site and reduced each PRPs gross volume of waste sent to the site based on the time period the waste was sent to the site. The gross volume of waste sent to the site by each PRP between 1955 - 1975 was reduced by 80% for all waste reclaimed by American Chemical Service (ACS) and 90% for all waste incinerated during this time period. During this time period, the percentage reductions were calculated as follows:

	<u>% Reclaimed</u>	<u>% Incinerated</u>
1955 - 5/31/66	100%	0%
6/1/66 - 12/31/67	50%	50%
1/1/68 - 12/31/68	35%	65%
1/1/69 - 12/31/69	25%	75%
1/1/70 - 12/31/70	10%	90%
1/1/71 - 12/31/71	5%	95%
1/1/72 - 12/31/75	0%	100%

The 80% and 90% reductions and the average percentage of reclamation and incineration during the above time periods were initially recommended to EPA by Clean Sites, Inc., a neutral party who evaluated site information in creating a database in 1987. During this time period, ACS directly landfilled hazardous wastes at the site.

The gross volume of waste sent to the site by each PRP between 1976 and November 10, 1980, was reduced 96% to account for changes in disposal practices during this time period. During this time period, ACS apparently stopped directly landfilling wastes at the site, but adjacent drum cleaning operations continued to dispose of hazardous waste at the site. The gross volume of waste sent to the site between November 11, 1980, and 1990 was reduced by 99% to account for changes in disposal practices during this time period. During this time period, spills of hazardous wastes continued to occur at the site, but fewer spills are believed to have occurred during this time period than during the prior time periods. These reductions in the gross volume of waste sent to the site are for de minimis settlement purposes only and are not to be construed as a limitation on the liability of any PRP at the site.

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1475	1ST AVE. PLYMOUTH CHRYSLER, INC.	26.00	0.00	0.00	26.00	0.000069	\$ 500.00
969	20TH CENTURY FIBERGLASS, INC.	171.60	0.00	0.00	171.60	0.000453	645.45
38	3M COMPANY	171,763.70	71,717.10	26,470.60	73,576.00	0.453250	646,065.07
1540	A & J TRUCK PARTS	20.00	0.00	0.00	20.00	0.000053	500.00
1541	A & P PAINT & PANEL	20.00	0.00	0.00	20.00	0.000053	500.00
556	A. GOODMAN & CO.	1,181.20	1,181.20	0.00	0.00	0.003117	4,442.92
820	A.C. ELECTRONICS	320.10	320.10	0.00	0.00	0.000845	1,204.01
201	A.J. DAW PRINTING INK CO., AKA A.J. DAW INK CO.	18,061.52	0.00	12,180.00	5,881.52	0.047661	67,935.87
497	A.L. LABORATORIES	1,765.60	0.00	0.00	1,765.60	0.004659	6,641.06
477	A.M. MULTIGRAPHICS	2,000.00	0.00	0.00	2,000.00	0.005278	7,522.72
808	A.O. SMITH CORPORATION	352.00	0.00	0.00	352.00	0.000929	1,324.00
1459	A.W. DENHARDT CO.	26.40	0.00	0.00	26.40	0.000070	500.00
25	ABBOTT LABORATORIES	272,149.68	171,725.60	22,153.76	78,270.32	0.718148	1,023,652.85
723	ABITIBI-PRICE CORPORATION	500.00	0.00	500.00	0.00	0.001319	1,880.68
1428	ABLE ORNAMENTAL IRON, INC.	30.80	0.00	0.00	30.80	0.000081	500.00
1365	ABRA CAR PAINTING	39.60	0.00	0.00	39.60	0.000104	500.00
465	ABRADING SYSTEMS COMPANY	2,184.80	2,184.80	0.00	0.00	0.005765	8,217.82
966	ACCO INTERNATIONAL, INC.	174.80	0.00	0.00	174.80	0.000461	657.49
348	ACCRA PACK	5,399.60	0.00	0.00	5,399.60	0.014248	20,309.84
326	ACCURATE COATINGS & DISPERSIONS	6,237.20	0.00	0.00	6,237.20	0.016459	23,460.35
1160	ACCURATE DIE & STAMPING	80.00	0.00	0.00	80.00	0.000211	500.00
476	ACCURATE PARTITIONS CORP.	2,024.80	0.00	0.00	2,024.80	0.005343	7,616.00
970	ACCURATE SILK SCREEN SERVICE, AKA SOODIK PRINTING	171.60	0.00	0.00	171.60	0.000453	645.45
1329	ACCUTRONICS	44.00	0.00	0.00	44.00	0.000116	500.00
273	ACE HARDWARE CORPORATION, PAINT DIVISION	10,088.00	0.00	0.00	10,088.00	0.026620	37,944.60
467	ACID PRODUCTS COMPANY	2,138.60	2,138.60	0.00	0.00	0.005643	8,044.04
838	ACME CONTROL SERVICE	302.88	0.00	0.00	302.88	0.000799	1,139.24
1393	ACME DIVISION OF GULF AND WESTERN	35.20	0.00	0.00	35.20	0.000093	500.00
735	ACME FRAME PRODUCTS CO.	466.40	0.00	0.00	466.40	0.001231	1,754.30
1792	ACME IRON & STEEL	4.40	0.00	0.00	4.40	0.000012	500.00
129	ACME SOLVENT RECLAIMING, INC.	45,720.00	0.00	0.00	45,720.00	0.120646	171,969.37
1087	ACME WELDING SUPPLY, INC.	110.00	0.00	110.00	0.00	0.000290	500.00
1284	ACRA ELECTRIC	52.00	0.00	0.00	52.00	0.000137	500.00
1315	ADA METAL PROD.	48.00	0.00	0.00	48.00	0.000127	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1261	ADAMS MANUFACTURING CO.	56.00	0.00	0.00	56.00	0.000148	\$ 500.00
1282	ADAMSON MOTORS, INC.	52.64	0.00	0.00	52.64	0.000139	500.00
105	ADHERON COATINGS CORPORATION	61,932.84	28,731.80	16,031.04	17,170.00	0.163428	232,951.69
906	ADLOYD PRODUCTS, INC.	228.80	0.00	0.00	228.80	0.000604	860.60
1429	ADTECH LITHOGRAPHICS	30.80	0.00	0.00	30.80	0.000081	500.00
1093	ADVANCE ENGINEERING	105.60	0.00	0.00	105.60	0.000279	500.00
1389	ADVANCE METAL FINISHINGS	36.00	0.00	0.00	36.00	0.000095	500.00
447	ADVANCE PROCESS, AKA AMERICAN SCREEN & EXCELLO COLOR	2,360.00	0.00	0.00	2,360.00	0.006228	8,876.81
1615	ADVANCED AUTO BODY, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
227	AEROSOL RESEARCH CO.	14,968.70	14,968.70	0.00	0.00	0.039499	56,302.67
94	AEROSOL TECHNIQUES, INC.	74,526.20	65,092.60	9,433.60	0.00	0.196660	280,319.85
1456	AIGNER COMPANY	26.40	0.00	0.00	26.40	0.000070	500.00
1267	AJAX HOME & VAN EQUIPMENT CO.	52.80	0.00	0.00	52.80	0.000139	500.00
691	AK INDUSTRIES	572.00	0.00	0.00	572.00	0.001509	2,151.50
685	AKZO RESINS AND VEHICLES, AKA S.R. PREMIER, INC.	585.20	0.00	0.00	585.20	0.001544	2,201.15
1767	AL SOBB AUTO & TRUCK	8.32	0.00	0.00	8.32	0.000022	500.00
1457	AL WEST PAINT COMPANY	26.40	0.00	0.00	26.40	0.000070	500.00
1444	AL'S BODY SHOP	30.00	0.00	0.00	30.00	0.000079	500.00
1458	AL-DOOR	26.40	0.00	0.00	26.40	0.000070	500.00
373	ALBERTO-CULVER CO.	4,304.00	4,304.00	0.00	0.00	0.011357	16,188.89
187	ALCAN POWDERS AND CHEMICALS, AKA ALCAN INGOT & POWDERS, AKA ALCAN POWDERS & PIGMENTS	22,391.44	0.00	0.00	22,391.44	0.059086	84,222.26
521	ALCOA	1,525.60	0.00	0.00	1,525.60	0.004026	5,738.33
474	ALCOLAC; AKA RHONE POULENC	2,040.80	0.00	0.00	2,040.80	0.005385	7,676.18
879	ALDAMAR PRODUCTIONS, INC.	268.00	0.00	0.00	268.00	0.000707	1,008.04
386	ALDRICH CHEMICAL	3,760.00	0.00	0.00	3,760.00	0.009922	14,142.71
864	ALERT SPRAY SERVICE CORPORATION	282.80	0.00	0.00	282.80	0.000746	1,063.71
1793	ALEXANDER DODDS CO.	4.40	0.00	0.00	4.40	0.000012	500.00
1098	ALL STATE COATINGS	105.00	105.00	0.00	0.00	0.000277	500.00
1768	ALL-CONSOLIDATED AUTO REBUILD	8.00	0.00	0.00	8.00	0.000021	500.00
1227	ALL-PAINT, INC.	61.60	0.00	0.00	61.60	0.000163	500.00
359	ALL-STEEL, INC.	4,938.80	0.00	0.00	4,938.80	0.013032	18,576.60
1326	ALLIED AUTOMATION	44.40	44.40	0.00	0.00	0.000117	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1076	ALLIED FILM & VIDEO LAB	118.56	0.00	0.00	118.56	0.000313	\$ 500.00
167	ALLIED SIGNAL, INC.	29,115.10	29,115.10	0.00	0.00	0.076829	109,512.37
175	ALLIED TUBE AND CONDUIT CORP.	25,374.40	0.00	0.00	25,374.40	0.066958	95,442.25
621	ALLIS CHALMERS	819.20	0.00	0.00	819.20	0.002162	3,081.31
1330	ALLISON'S CUSTOM CAR CRAFTERS	44.00	0.00	0.00	44.00	0.000116	500.00
821	ALLTECH ASSOCIATES	316.80	0.00	0.00	316.80	0.000836	1,191.60
1449	ALMOND ENTERPRISES	28.80	0.00	0.00	28.80	0.000076	500.00
146	ALUMAX MILL PRODUCTS, INC.	36,010.80	0.00	19,964.00	16,046.80	0.095025	135,449.57
913	AMCO ENGINEERING CO.	221.60	0.00	0.00	221.60	0.000585	833.52
393	AMCO METAL PRODUCTS	3,567.30	3,567.30	0.00	0.00	0.009413	13,417.90
1137	AMERACE CORP.	88.40	0.00	0.00	88.40	0.000233	500.00
73	AMERICAN CAN COMPANY, AKA AMERICAN NATIONAL CAN COMPANY, AKA GREEN GIANT	104,450.92	2,700.00	60,375.80	41,375.12	0.275625	392,877.49
1133	AMERICAN CLYBOURN FINISHING CO.	89.20	0.00	0.00	89.20	0.000235	500.00
161	AMERICAN CYANAMID CO.	30,693.60	0.00	0.00	30,693.60	0.080994	115,449.67
96	AMERICAN DECAL AND MANUFACTURING COMPANY	71,936.84	28,766.20	32,959.84	10,210.80	0.189827	270,580.34
1597	AMERICAN ENTERPRISES, INC.	17.28	0.00	0.00	17.28	0.000046	500.00
1331	AMERICAN FIBER-VELOPE	44.00	0.00	0.00	44.00	0.000116	500.00
491	AMERICAN FINISHES	1,838.00	1,838.00	0.00	0.00	0.004850	6,913.38
509	AMERICAN INKS AND COATINGS CORPORATION	1,651.20	0.00	0.00	1,651.20	0.004357	6,210.76
609	AMERICAN LOUVER CO.	890.00	0.00	0.00	890.00	0.002349	3,347.61
1873	AMERICAN METALCRAFT	4.00	0.00	0.00	4.00	0.000011	500.00
249	AMERICAN MOTORS CORPORATION	12,084.40	0.00	0.00	12,084.40	0.031888	45,453.78
481	AMERICAN NAMEPLATE	1,949.20	860.40	0.00	1,088.80	0.005144	7,331.64
275	AMERICAN PAINT CO.	10,015.20	10,015.20	0.00	0.00	0.026428	37,670.77
508	AMERICAN ROLLER COMPANY	1,651.40	1,581.40	0.00	70.00	0.004358	6,211.51
669	AMERICAN SEATING	637.60	0.00	0.00	637.60	0.001682	2,398.24
1161	AMERICAN STEEL CONTAINER CO.	80.00	0.00	0.00	80.00	0.000211	500.00
376	AMERICAN TARA CORP., AKA DIAMOND T. PACKAGING	4,160.00	0.00	0.00	4,160.00	0.010977	15,647.26
425	AMERICAN VARNISH CO.	2,800.00	2,800.00	0.00	0.00	0.007389	10,531.81
335	AMERSHAM CORP., AKA AMERSHAM/SEARLE CORP.	5,961.60	5,826.40	0.00	135.20	0.015731	22,423.72
166	AMES DISTRIBUTING CO.	29,352.90	29,352.90	0.00	0.00	0.077456	110,406.82
194	AMES METAL PRODUCT	20,319.70	20,319.70	0.00	0.00	0.053620	76,429.70
1421	AMES SUPPLY COMPANY	32.00	0.00	0.00	32.00	0.000084	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1789	AMETER LAMB ELECTRIC	5.84	0.00	0.00	5.84	0.000015	\$ 500.00
1113	AMI CORPORATION, AKA AMI, INC.	97.20	0.00	0.00	97.20	0.000256	500.00
1166	AMITY LEATHER PRODUCTS CO.	79.20	0.00	0.00	79.20	0.000209	500.00
361	AMOCO CHEMICALS CORP.	4,920.00	4,920.00	0.00	0.00	0.012983	18,505.89
278	AMOCO PIPELINE	9,900.00	0.00	9,900.00	0.00	0.026124	37,237.46
1447	AMOLEN OF ILLINOIS	29.20	0.00	0.00	29.20	0.000077	500.00
299	AMOS MOLDED PRODUCTS	8,206.60	8,206.60	0.00	0.00	0.021656	30,867.97
640	AMPHENOL	732.40	0.00	0.00	732.40	0.001933	2,754.82
557	AMTRON, INC.	1,174.20	1,174.20	0.00	0.00	0.003098	4,416.59
1366	AMUSEMENT EQUIPMENT CO., AKA KIDDERIDE EXCHANGE, INC.	39.60	0.00	0.00	39.60	0.000104	500.00
807	ANACONDA WIRE & CABLE, SUBSIDIARY OF ERICSSON NORTH AMERICA	354.10	354.10	0.00	0.00	0.000934	1,331.90
1605	ANDERSON AUTOMATION	16.00	0.00	0.00	16.00	0.000042	500.00
87	ANDERSON COMPANY	81,609.60	81,609.60	0.00	0.00	0.215351	306,963.07
617	ANDERSON DEVELOPMENT	840.00	0.00	0.00	840.00	0.002217	3,159.54
1385	ANDERSON FORD	38.32	0.00	0.00	38.32	0.000101	500.00
437	ANDREW CORP.	2,451.60	0.00	616.00	1,835.60	0.006469	9,221.35
1665	ANDY'S BODY SHOP	12.40	0.00	0.00	12.40	0.000033	500.00
1687	ANR PIPELINE COMPANY	8.80	0.00	0.00	8.80	0.000023	500.00
480	ANTHONY HOME SERVICE	1,950.00	0.00	1,950.00	0.00	0.005146	7,334.65
1097	ANTON CLEMETSEN CO.	105.20	0.00	0.00	105.20	0.000278	500.00
1036	APCO METAL FINISHING	136.00	0.00	0.00	136.00	0.000359	511.54
1794	APEX AUTO BODY LTD.	4.40	0.00	0.00	4.40	0.000012	500.00
222	APEX METAL PRODUCTS CO.	15,444.40	15,444.40	0.00	0.00	0.040755	58,091.94
1101	APEX PLASTIC FINISHING CO.	101.20	0.00	0.00	101.20	0.000267	500.00
1790	APPLETON MANUFACTURING	4.80	0.00	0.00	4.80	0.000013	500.00
977	APPLETON MILLS	166.88	0.00	0.00	166.88	0.000440	627.70
510	APPLETON PAPERS	1,632.24	0.00	0.00	1,632.24	0.004307	6,139.44
1268	APPLIED AIR SYSTEMS, INC.	52.80	0.00	0.00	52.80	0.000139	500.00
384	APPROVED IND. REMOVAL	3,930.00	0.00	3,930.00	0.00	0.010370	14,782.14
475	ARCHER DANIELS MIDLAND CORP.	2,025.00	2,025.00	0.00	0.00	0.005344	7,616.75
1140	ARDYNE, INC.	88.00	0.00	0.00	88.00	0.000232	500.00
585	AREA SANITARY SERVICE	960.00	0.00	960.00	0.00	0.002533	3,610.91

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1037	ARLINGTON PLATING	136.00	0.00	0.00	136.00	0.000359	\$ 511.54
765	ARMCO COMPOSITIES	400.00	0.00	0.00	400.00	0.001056	1,504.54
127	ARMOUR DIAL CO., INC.	46,280.20	46,280.20	0.00	0.00	0.122124	174,076.48
524	ARMOUR PHARMACEUTICAL CO.	1,503.68	0.00	0.00	1,503.68	0.003968	5,655.88
104	ARMSTRONG CHEMICAL CO.	62,629.10	62,629.10	0.00	0.00	0.165266	235,570.58
886	ARMSTRONG WORLD IND.	256.00	0.00	0.00	256.00	0.000676	962.91
1782	ARPCO AUTO PAINTING - APOKA, FL	8.00	0.00	0.00	8.00	0.000021	500.00
1548	ARPCO AUTO PAINTING - FORT MYERS, FL	20.00	0.00	0.00	20.00	0.000053	500.00
1477	ARPCO AUTO PAINTING - LEESBURG, FL	26.00	0.00	0.00	26.00	0.000069	500.00
1391	ARPCO AUTO PAINTING - OCALA, FL	36.00	0.00	0.00	36.00	0.000095	500.00
1669	ARPCO AUTO PAINTING - SARASOTA, FL	12.00	0.00	0.00	12.00	0.000032	500.00
501	ARROW PLASTICS MANUFACTURING COMPANY	1,740.00	0.00	1,740.00	0.00	0.004592	6,544.77
1394	ARROW PNEUMATICS, INC.	35.20	0.00	0.00	35.20	0.000093	500.00
573	ARVEY CORP.	1,027.40	0.00	715.00	312.40	0.002711	3,864.42
7	ASHLAND CHEMICAL COMPANY	926,902.88	888,853.40	33,476.52	4,572.96	2.445909	Not Applicable
213	ASHLAND OIL COMPANY	16,919.80	8,309.80	8,610.00	0.00	0.044648	63,641.45
1196	ASTEC, TELSMITH DIVISION	70.40	0.00	0.00	70.40	0.000186	500.00
581	ASTRO COLOR LAB	985.60	0.00	17.60	968.00	0.002601	3,707.20
1332	ASTROBLAST, INC.	44.00	0.00	0.00	44.00	0.000116	500.00
427	ATI CONTINENTAL DIVISION	2,737.70	2,737.70	0.00	0.00	0.007224	10,297.47
840	ATLAS COATINGS LTD.	302.16	0.00	0.00	302.16	0.000797	1,136.53
863	ATLAS ELECTRIC DEVICES COMPANY	283.50	283.50	0.00	0.00	0.000748	1,066.35
1688	ATONKA BODY SHOP 14980 MINNETONKA INDUSTRIAL BOULEVARD	8.80	0.00	0.00	8.80	0.000023	500.00
231	AUBURN DIECAST CORP.	14,557.60	14,557.60	0.00	0.00	0.038415	54,756.37
1138	AUSTENAL DENTAL, INC.	88.40	0.00	0.00	88.40	0.000233	500.00
1795	AUTO BODY DYNAMICS	4.40	0.00	0.00	4.40	0.000012	500.00
1110	AUTO MAGIC PAINT AND BODY CENTER	99.60	0.00	0.00	99.60	0.000263	500.00
1689	AUTO PAINTING AND COLLISION	8.80	0.00	0.00	8.80	0.000023	500.00
1251	AUTO PRO COLLISIONS CLINIC	57.20	0.00	0.00	57.20	0.000151	500.00
1769	AUTO RENEWAL	8.00	0.00	0.00	8.00	0.000021	500.00
1796	AUTO RENOVATION	4.40	0.00	0.00	4.40	0.000012	500.00
1553	AUTO-CLINIC	17.60	0.00	0.00	17.60	0.000046	500.00
1662	AUTOBODY REFINISHING OF AMERICA	13.20	0.00	0.00	13.20	0.000035	500.00

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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1690	AUTOBODY SPECIALISTS, INC.	8.80	0.00	0.00	8.80	0.000023	\$ 500.00
290	AUTOMATIC ELECTRIC CO.	8,800.20	8,800.20	0.00	0.00	0.023222	33,100.72
1797	AUTOMOTIVE CAR PAINTING	4.40	0.00	0.00	4.40	0.000012	500.00
1798	AUTOMOTIVE DYNAMICS	4.40	0.00	0.00	4.40	0.000012	500.00
671	AUTOMOTIVE FINISHES, INC.	629.20	0.00	0.00	629.20	0.001660	2,366.65
389	AUTOSTYLE PLASTICS, INC.	3,696.00	0.00	0.00	3,696.00	0.009753	13,901.99
226	AVERY DENNISON CORPORATION, G.J. AIGNER CO., SUBSIDIARY OF AVERY DENNISON	15,147.60	15,147.60	0.00	0.00	0.039971	56,975.57
71	AVERY DENNISON CORPORATION, THERMARK CORP., SUBSIDIARY OF AVERY DENNISON	108,577.52	21,210.00	72,667.52	14,700.00	0.286514	408,399.11
1884	AVERY DENNISON CORPORATION, AVERY AIGNER COMPANY, SUBSIDIARY OF AVERY DENNISON	3.20	0.00	0.00	3.20	0.000008	500.00
748	AVERY DENNISON CORPORATION, SOBAR COATINGS DIVISION OF AVERY	434.80	0.00	0.00	434.80	0.001147	1,635.44
286	AVONDALE COMPANY	9,302.20	9,302.20	0.00	0.00	0.024547	34,988.92
1327	AYR CABINET	44.40	0.00	0.00	44.40	0.000117	500.00
1269	AZTEC FOR MED PRODUCTS, INC.	52.80	0.00	0.00	52.80	0.000139	500.00
1670	B & F SPECIALTIES	12.00	0.00	0.00	12.00	0.000032	500.00
1432	B & G DECORATORS	30.80	0.00	0.00	30.80	0.000081	500.00
1321	B & J INDUSTRIAL FINISHING	46.80	0.00	0.00	46.80	0.000123	500.00
1617	B & L BODY SHOP	13.20	0.00	0.00	13.20	0.000035	500.00
353	B & T PLASTIC FINISHING	5,115.00	0.00	5,115.00	0.00	0.013497	19,239.36
1799	B STREET BODY SHOP	4.40	0.00	0.00	4.40	0.000012	500.00
458	B-B PAINT CORPORATION	2,261.60	0.00	0.00	2,261.60	0.005968	8,506.69
1274	B.T.C. CABINET	52.80	0.00	0.00	52.80	0.000139	500.00
284	BABCO, INC.	9,392.00	9,392.00	0.00	0.00	0.024784	35,326.69
882	BADER FINISHING	267.20	0.00	0.00	267.20	0.000705	1,005.04
160	BAGCRAFT CORPORATION	31,009.00	25,859.00	0.00	5,150.00	0.081826	116,636.00
462	BALL METAL DECORATING AND SERVICE DIVISION, DIVISION OF BALL CORPORATION	2,211.00	0.00	1,431.00	780.00	0.005834	8,316.37
1270	BALLY DIEMASTERS	52.80	0.00	0.00	52.80	0.000139	500.00
964	BALLY ELECTRONICS CORP., AKA MIDWAY MANUFACTURING CO.	176.00	0.00	0.00	176.00	0.000464	662.00
1114	BALLY GAMING DIVISION	96.80	0.00	0.00	96.80	0.000255	500.00

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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
643	BALTIMORE AND OHIO RAILROAD CO.	720.00	0.00	0.00	720.00	0.001900	\$ 2,708.18
987	BARBER COLMAN CO.	160.00	0.00	0.00	160.00	0.000422	601.82
143	BARKER CHEMICAL COMPANY	37,416.44	11,194.20	26,222.24	0.00	0.098734	140,736.69
266	BARRETT VARNISH CO.	10,640.00	0.00	792.00	9,848.00	0.028077	40,020.87
1228	BARSANTI WOODWORK CORP.	61.60	0.00	0.00	61.60	0.000163	500.00
182	BASF CORPORATION, AKA INMONT CORPORATION, AKA BASF WYANDOTTE CORPORATION, AKA BASF/INMONT	23,478.00	0.00	8,690.00	14,788.00	0.061954	88,309.20
1606	BASICK METAL POLISHING	16.00	0.00	0.00	16.00	0.000042	500.00
1527	BAUER BUICK COMPANY	21.60	0.00	0.00	21.60	0.000057	500.00
1395	BAUM'S BODY AND FENDER	35.20	0.00	0.00	35.20	0.000093	500.00
538	BAXTER PHARMASEAL, AKA AMERICAN PHARMASEAL, FKA AMERICAN CONVERTORS	1,279.60	0.00	0.00	1,279.60	0.003377	4,813.04
932	BEACH PRODUCTS, INC.	204.40	0.00	0.00	204.40	0.000539	768.82
1124	BEARDSLEY & PIPER CO.	92.40	0.00	0.00	92.40	0.000244	500.00
5	BEE CHEMICAL COMPANY, AKA BEE COATED FILM CO., AKA THE COATED FILM CO., AKA CFC INTERNATIONAL	978,070.50	193,041.70	560,261.20	224,767.60	2.580930	Not Applicable
1445	BEE ZEE BODY SHOP	29.60	0.00	0.00	29.60	0.000078	500.00
959	BEECH & RICH, INC.	180.40	0.00	0.00	180.40	0.000476	678.55
1109	BEL-AIR TOOL DIE & ENGINEERING CO., INC.	100.00	0.00	0.00	100.00	0.000264	500.00
172	BELDEN MFG. CO.	27,020.20	27,020.20	0.00	0.00	0.071301	101,632.69
763	BELDING PRODUCTS COMPANY	402.40	0.00	0.00	402.40	0.001062	1,513.57
254	BELL CHEMICAL CO.	11,869.50	11,869.50	0.00	0.00	0.031321	44,645.46
1874	BELL TERRY	4.00	0.00	0.00	4.00	0.000011	500.00
924	BELLMAN-MELCOR	212.00	0.00	0.00	212.00	0.000559	797.41
519	BEMA FILM SYSTEMS, INC.	1,555.28	0.00	0.00	1,555.28	0.004104	5,849.97
580	BEMIS MANUFACTURING COMPANY, FILM DIVISION	1,000.00	0.00	1,000.00	0.00	0.002639	3,761.36
607	BENDIX CORP., SUBSIDIARY OF ALLIED-SIGNAL INC.	902.00	902.00	0.00	0.00	0.002380	3,392.75
1155	BENES AUTO REBUILDERS, AKA BEBE'S AUTO REBUILDERS	83.20	0.00	0.00	83.20	0.000220	500.00
1542	BENNETT AUTO REBUILDERS	20.00	0.00	0.00	20.00	0.000053	500.00
206	BENNETT INDUSTRIES, INC.	17,386.80	13,184.80	0.00	4,202.00	0.045880	65,398.01
984	BENTON HARBOR ENGINEERING	162.80	0.00	0.00	162.80	0.000430	612.35
682	BERKO ELECTRIC CO.	600.00	0.00	0.00	600.00	0.001583	2,256.82
1493	BERNTHISEL AUTO WORKS, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
1354	BEROL USA	42.00	0.00	0.00	42.00	0.000111	500.00

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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1554	BEST PAINT AND BODY SHOP	17.60	0.00	0.00	17.60	0.000046	\$ 500.00
833	BETTER WAY PRODUCTS	303.60	0.00	0.00	303.60	0.000801	1,141.95
954	BF GOODRICH	184.00	0.00	0.00	184.00	0.000486	692.09
1680	BF GOODRICH/AEROSPACE	10.80	0.00	0.00	10.80	0.000028	500.00
737	BIMBA MANUFACTURING CO.	464.00	0.00	0.00	464.00	0.001224	1,745.27
1229	BION ENTERPRISES, LTD.	61.60	0.00	0.00	61.60	0.000163	500.00
1616	BISON GEAR AND ENGINEERING CORP.	13.20	0.00	0.00	13.20	0.000035	500.00
695	BISSELL, INC.	558.80	0.00	0.00	558.80	0.001475	2,101.85
792	BLODGETT MEMORIAL MEDICAL CENTER	369.60	0.00	0.00	369.60	0.000975	1,390.20
774	BLUE-M-ELECTRIC	394.00	0.00	0.00	394.00	0.001040	1,481.98
1543	BLUFFS TOYOTA	20.00	0.00	0.00	20.00	0.000053	500.00
1313	BOB & BOB'S, AKA ROB & BOB FORD	48.40	0.00	0.00	48.40	0.000128	500.00
1271	BOB BEARD FORD	52.80	0.00	0.00	52.80	0.000139	500.00
1555	BOB CARTER FORD, AKA CARTER FORD	17.60	0.00	0.00	17.60	0.000046	500.00
1691	BOB RICE FORD	8.80	0.00	0.00	8.80	0.000023	500.00
1692	BOB'S AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
1122	BOB'S AUTO CRAFT	92.96	0.00	0.00	92.96	0.000245	500.00
1800	BOB'S BODY AND PAINT	4.40	0.00	0.00	4.40	0.000012	500.00
1059	BOCK INDUSTRIES	123.20	0.00	0.00	123.20	0.000325	500.00
771	BOCK PRODUCTS	396.80	0.00	0.00	396.80	0.001047	1,492.51
1094	BODINE ELECTRIC CO.	105.60	0.00	0.00	105.60	0.000279	500.00
1550	BODY SHOP, THE (MIDLOTHIAN)	18.40	0.00	0.00	18.40	0.000049	500.00
1758	BODY SHOP, THE (NORTH ST. PAUL)	8.80	0.00	0.00	8.80	0.000023	500.00
145	BOFORS NOBEL, INC., AKA LAKEWAY CHEMICAL, AKA BOFORS LAKEWAY, INC.	--	--	--	--	0.000000	** 85
362	BOMARKO, INC.	4,876.40	0.00	240.00	4,636.40	0.012868	18,341.89
1889	BOND SUPPLY	1.60	0.00	0.00	1.60	0.000004	500.00
125	BORDEN COMPANY, THE - GRAPHIC DIVISION, AKA BORDEN CHEMICAL CO., AKA MYSTIK TAPE	47,105.40	45,045.00	0.00	2,060.40	0.124302	177,180.36
1141	BORG ERICKSON CORP.	88.00	0.00	0.00	88.00	0.000232	500.00
1892	BORG INSTRUMENTS	1.20	0.00	0.00	1.20	0.000003	500.00
69	BORG-WARNER - SPRING DIVISION	109,976.64	104,338.40	2,982.24	2,656.00	0.290206	413,661.71
1693	BOULDER BUMP SHOP, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
680	BOWERS PRINTING INK	600.00	0.00	600.00	0.00	0.001583	2,256.82

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1125	BOYAR-SCHULTZ CORP.	92.40	0.00	0.00	92.40	0.000244	\$ 500.00
1431	BOZEMAN FORD	30.80	0.00	0.00	30.80	0.000081	500.00
806	BRAD FOOTE GEAR WORKS	354.40	0.00	0.00	354.40	0.000935	1,333.03
492	BRADFORD WHITE CORPORATION	1,821.20	0.00	0.00	1,821.20	0.004806	6,850.19
1595	BRADLEY CORP.	17.60	0.00	0.00	17.60	0.000046	500.00
637	BRADLEY PRINTING CO.	741.20	0.00	0.00	741.20	0.001956	2,787.92
1180	BRASS ROOTS, INC.	76.40	0.00	0.00	76.40	0.000202	500.00
641	BREMEN MOTOR CORP.	730.40	0.00	0.00	730.40	0.001927	2,747.30
542	BRETTFORD MANUFACTURING CO.	1,246.00	0.00	0.00	1,246.00	0.003288	4,686.65
799	BREWER ELECTRIC MANUFACTURING CO.	361.00	361.00	0.00	0.00	0.000953	1,357.85
1539	BROADCAST ELECTRONICS	20.40	0.00	0.00	20.40	0.000054	500.00
1694	BROADWAY AUTO BODY REBUILDERS	8.80	0.00	0.00	8.80	0.000023	500.00
663	BROWARD MARINE, INC.	649.20	0.00	0.00	649.20	0.001713	2,441.87
1333	BROWN BLODGETT, INC.	44.00	0.00	0.00	44.00	0.000116	500.00
1012	BRUNER CORP.	145.20	0.00	0.00	145.20	0.000383	546.15
1167	BRUNO MOVRIK CO.	79.20	0.00	0.00	79.20	0.000209	500.00
118	BRUNSWICK - BALKE COLLENDERE	50,744.00	50,744.00	0.00	0.00	0.133903	190,866.44
842	BU-MAC INDUSTRIES, INC.	299.20	0.00	0.00	299.20	0.000790	1,125.40
1272	BUCYRUS-ERIE COMPANY	52.80	0.00	0.00	52.80	0.000139	500.00
207	BUDD CO., THE	17,347.10	17,347.10	0.00	0.00	0.045775	65,248.68
1763	BUDS AUTO SERVICE	8.48	0.00	0.00	8.48	0.000022	500.00
1556	BURKE PORTER MACHINERY	17.60	0.00	0.00	17.60	0.000046	500.00
1695	BURNSVILLE AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
1220	BURR OAK TOOL & GAUGE	63.60	0.00	0.00	63.60	0.000168	500.00
503	BURWOOD PRODUCTS CO.	1,680.00	1,680.00	0.00	0.00	0.004433	6,319.08
1126	BUTLER SPECIALTY CO.	92.40	0.00	0.00	92.40	0.000244	500.00
1273	BUTTERWORTH HOSPITAL	52.80	0.00	0.00	52.80	0.000139	500.00
1801	BY-PASS PAINT SHOP, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
1295	BY-PRODUCTS MANAGEMENT, INC.	48.40	0.00	0.00	48.40	0.000128	500.00
401	C & F STAMPING CO.	3,270.80	0.00	0.00	3,270.80	0.008631	12,302.66
812	C & K FIBERGLASS PLASTICS, INC.	343.60	0.00	0.00	343.60	0.000907	1,292.40
1557	C.A. LAWTON	17.60	0.00	0.00	17.60	0.000046	500.00
1423	C.E. LIPPERT FURNITURE	32.00	0.00	0.00	32.00	0.000084	500.00
1368	C.M. ASSOCIATES	39.60	0.00	0.00	39.60	0.000104	500.00

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
83	C.P. HALL COMPANY	92,396.64	88,805.60	0.00	3,591.04	0.243816	\$ 347,537.00
1287	CAA, INC., DBA MAACO - TINLEY PARK, IL	52.00	0.00	0.00	52.00	0.000137	500.00
1783	CALHOUN VOCATIONAL CENTER	7.20	0.00	0.00	7.20	0.000019	500.00
1696	CALLENDAR & DORNBOS, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
137	CALUMET CONTAINERS	--	--	--	--	0.000000	* ANV
1060	CALUMET TANK AND EQUIPMENT CO.	123.20	0.00	0.00	123.20	0.000325	500.00
659	CAMCRAFT, INC.	664.40	0.00	0.00	664.40	0.001753	2,499.05
827	CAMERON GROUP	312.40	0.00	0.00	312.40	0.000824	1,175.05
1224	CAMPBELL LABORATORIES	62.40	62.40	0.00	0.00	0.000165	500.00
158	CAMPBELL SOUP CO.	31,432.90	31,432.90	0.00	0.00	0.082945	118,230.45
649	CANNON-MUSKEGON CORPORATION	699.60	0.00	0.00	699.60	0.001846	2,631.45
150	CAPITAL PAINT AND VARNISH WORKS, INC.	33,846.80	33,846.80	0.00	0.00	0.089315	127,309.99
114	CAPITOL CHEMICAL CO.	53,660.00	53,660.00	0.00	0.00	0.141598	201,834.56
907	CAPITOL PRODUCTS CORP.	228.80	0.00	0.00	228.80	0.000604	860.60
271	CARADINE HAT CO.	--	--	--	--	0.000000	* ANV
1549	CARCRAFT BODY SHOP	19.60	0.00	0.00	19.60	0.000052	500.00
1205	CARD-O-LINK COMPANY	66.00	0.00	0.00	66.00	0.000174	500.00
148	CARGILL, INC.	34,717.30	4,053.30	0.00	30,664.00	0.091612	130,584.26
100	CARL GORR PRINTING	64,911.40	56,238.00	8,617.40	56.00	0.171288	244,155.13
747	CARRERA DESIGN, INC. (ELKHART)	436.80	0.00	0.00	436.80	0.001153	1,642.96
993	CARRERA DESIGNS, INC., PLANT II (BRISTOL)	158.40	0.00	0.00	158.40	0.000418	595.80
1136	CARSTENS HEALTH INDUSTRIES, INC.	88.80	0.00	0.00	88.80	0.000234	500.00
431	CASPER TIN PLATE	2,673.20	2,673.20	0.00	0.00	0.007054	10,054.87
438	CASTING ENGINEERS	2,441.60	2,441.60	0.00	0.00	0.006443	9,183.74
1598	CASWELL'S AUTO BODY	17.28	0.00	0.00	17.28	0.000046	500.00
296	CATALIN CORPORATION OF AMERICA	8,449.40	8,449.40	0.00	0.00	0.022296	31,781.23
121	CECO CORPORATION	49,942.60	49,942.60	0.00	0.00	0.131788	187,852.09
405	CELAMESE POLYMER SPEC	3,160.00	0.00	3,160.00	0.00	0.008339	11,885.90
504	CELCO INDUSTRIES	1,678.80	0.00	0.00	1,678.80	0.004430	6,314.57
130	CENTRAL CAN CO.	45,294.00	0.00	20,512.00	24,782.00	0.119522	170,367.03
960	CENTRAL DECAL CO., INC.	180.40	0.00	0.00	180.40	0.000476	678.55
287	CENTRAL RESISTOR CORP.	9,124.00	2,724.00	6,400.00	0.00	0.024076	34,318.65
103	CENTRAL SOLVENTS & CHEM	62,666.00	0.00	62,666.00	0.00	0.165363	235,709.37
426	CENTRAL WAX PAPER COMPANY	2,791.90	2,791.90	0.00	0.00	0.007367	10,501.34

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1275	CENTURY MANUFACTURING	52.80	0.00	0.00	52.80	0.000139	\$ 500.00
293	CERAMCO	8,613.00	0.00	8,613.00	0.00	0.022728	32,396.59
1191	CHALLENGE MACHINERY CO.	70.40	0.00	0.00	70.40	0.000186	500.00
1551	CHAMPION BUSINESS FORMS, INC.	18.40	0.00	0.00	18.40	0.000049	500.00
1013	CHAMPION INTERNATIONAL	145.20	0.00	0.00	145.20	0.000383	546.15
1226	CHAMPION KAR COMPONENTS	62.00	0.00	0.00	62.00	0.000164	500.00
1230	CHAPCO CARTON CO.	61.60	0.00	0.00	61.60	0.000163	500.00
1494	CHAPMAN INDUSTRIES CORP.	22.00	0.00	0.00	22.00	0.000058	500.00
1112	CHARLIE'S DODGE, INC.	97.36	0.00	0.00	97.36	0.000257	500.00
729	CHARMIN PAPER PRODUCTS	480.00	480.00	0.00	0.00	0.001267	1,805.45
457	CHASE BAG CO.	2,272.00	0.00	0.00	2,272.00	0.005995	8,545.81
46	CHASE PRODUCTS CO.	139,263.70	131,963.70	2,880.00	4,420.00	0.367489	523,820.88
210	CHEM-DYNE CORP.	17,210.00	0.00	17,210.00	0.00	0.045414	64,733.00
757	CHEM-PLATE INDUSTRIES, INC.	414.00	0.00	0.00	414.00	0.001092	1,557.20
268	CHEMCENTRAL	10,486.64	0.00	0.00	10,486.64	0.027672	39,444.03
551	CHEMCRAFT, INC.	1,206.64	0.00	0.00	1,206.64	0.003184	4,538.61
43	CHEMICAL COMMODITIES	--	--	--	--	0.000000	* ANV
351	CHEMICAL HAULERS, INC.	5,145.00	5,145.00	0.00	0.00	0.013577	19,352.20
23	CHEMPLEX	286,089.06	218,884.10	67,204.96	0.00	0.754931	1,076,083.88
951	CHERRY-BURRELL CORPORATION	184.80	0.00	0.00	184.80	0.000488	695.10
1150	CHESHIRE/A XEROX COMPANY	83.60	0.00	0.00	83.60	0.000221	500.00
402	CHICAGO ADHESIVE PRODUCTS CO. (CHAPCO)	3,266.70	3,266.70	0.00	0.00	0.008620	12,287.23
339	CHICAGO ALLIS MANUFACTURING CO.	5,656.20	5,644.20	0.00	12.00	0.014926	21,275.00
489	CHICAGO DISPLAY COMPANY	1,842.52	0.00	1,842.52	0.00	0.004862	6,930.38
851	CHICAGO DISTRIBUTING	294.40	294.40	0.00	0.00	0.000777	1,107.34
382	CHICAGO FINISHED METALS, INC.	3,951.92	0.00	3,951.92	0.00	0.010428	14,864.59
415	CHICAGO LAUNDRY & SUPPLY	3,000.12	0.00	3,000.12	0.00	0.007917	11,284.53
119	CHICAGO LOOP, INC.	50,665.10	50,665.10	0.00	0.00	0.133695	190,569.67
238	CHICAGO MOLDED PRODUCTS	13,417.50	13,417.50	0.00	0.00	0.035406	50,468.04
224	CHICAGO ROTOPRINT CO., NKA KRUEGER RINGIER	15,308.40	15,308.40	0.00	0.00	0.040396	57,580.40
124	CHICAGO THRIFT ETCHING CORP.	47,829.60	47,816.40	0.00	13.20	0.126213	179,904.33
135	CHICAGO TRIBUNE COMPANY	41,190.40	0.00	0.00	41,190.40	0.108693	154,931.91
93	CHROMATIC PAINT CO.	74,587.40	74,587.40	0.00	0.00	0.196821	280,550.04
861	CIBA-GEIGY CORPORATION	286.00	0.00	0.00	286.00	0.000755	1,075.75

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
410	CIRCUIT SYSTEMS	3,076.40	0.00	0.00	3,076.40	0.008118	\$ 11,571.45
1618	CITIZEN PUBLISHING CO.	13.20	0.00	0.00	13.20	0.000035	500.00
1460	CITY OF NAPERVILLE	26.40	0.00	0.00	26.40	0.000070	500.00
1802	CITY OF PLATTEVILLE	4.40	0.00	0.00	4.40	0.000012	500.00
1671	CLASSIC AUTO BODY	12.00	0.00	0.00	12.00	0.000032	500.00
1285	CLASSIC CHEVROLET	52.00	0.00	0.00	52.00	0.000137	500.00
1495	CLASSIC COACH CO.	22.00	0.00	0.00	22.00	0.000058	500.00
1029	CLASSIC COLLISION, AKA MAACO-BATTLE CREEK, MI, AKA MAACO AUTO PAINTING	138.24	0.00	0.00	138.24	0.000365	519.97
566	CLASSIC COMPANY, AKA CLASSIC ENTERPRISES	1,102.80	0.00	0.00	1,102.80	0.002910	4,148.03
1142	CLASSIC MANUFACTURING, INC.	88.00	0.00	0.00	88.00	0.000232	500.00
1390	CLAYTON ASHE CO.	36.00	0.00	0.00	36.00	0.000095	500.00
173	CLEAR LAM PACKAGING, INC.	26,136.40	0.00	0.00	26,136.40	0.068969	98,308.40
1045	CLEMENTS CHEV-CAD-SUBARU	131.68	0.00	0.00	131.68	0.000347	500.00
1386	CLIFF'S BODY SHOP	37.60	0.00	0.00	37.60	0.000099	500.00
65	CLINTON COMPANY	110,707.60	110,707.60	0.00	0.00	0.292135	416,411.11
1496	CLOROX CO.	22.00	0.00	0.00	22.00	0.000058	500.00
786	CLYBOURN METAL FINISHING	380.40	0.00	0.00	380.40	0.001004	1,430.82
1367	CNC PRODUCTS	39.60	0.00	0.00	39.60	0.000104	500.00
752	CO OPTICAL MANUFACTURING CO.	420.00	420.00	0.00	0.00	0.001108	1,579.77
1242	CO-POLY-EX	60.00	0.00	0.00	60.00	0.000158	500.00
473	COATINGS AND CHEMICALS CORPORATION	2,048.80	0.00	0.00	2,048.80	0.005406	7,706.27
428	COCA-COLA COMPANY - FOODS DIVISION	2,696.80	2,613.20	0.00	83.60	0.007116	10,143.64
1080	COGAN & O'BRIEN	114.40	0.00	0.00	114.40	0.000302	500.00
1803	COLLEGE BOULEVARD BODY SHOP	4.40	0.00	0.00	4.40	0.000012	500.00
1276	COLLISION CARE OF GWINNETT	52.80	0.00	0.00	52.80	0.000139	500.00
1697	COLLISION CENTER OF ATLANTA	8.80	0.00	0.00	8.80	0.000023	500.00
1296	COLONIAL BAG CO.	48.40	0.00	0.00	48.40	0.000128	500.00
1008	COLONIAL REBUILDERS AUTO, INC.	148.00	0.00	0.00	148.00	0.000391	556.68
495	COLOR TILE MANUFACTURING COMPANY, AKA COLOR TILE SUPERMARKET	1,800.00	0.00	0.00	1,800.00	0.004750	6,770.45
935	COLWELL GENERAL	202.40	0.00	0.00	202.40	0.000534	761.30
174	COMMERCE INDUSTRIES, INC.	25,474.80	25,474.80	0.00	0.00	0.067223	95,819.89
338	COMMERCIAL CHEMICAL CO.	5,777.80	5,777.80	0.00	0.00	0.015246	21,732.38

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AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
319	COMMERCIAL COATINGS CORP.	6,836.52	0.00	4,346.12	2,490.40	0.018040	\$ 25,714.61
1418	COMMERCIAL STORE FIXTURES & CONSTRUCTION CO.	33.60	0.00	0.00	33.60	0.000089	500.00
1040	COMMUNITY METAL PRODUCTS	132.64	0.00	0.00	132.64	0.000350	500.00
824	COMPCO CORPORATION	316.60	316.60	0.00	0.00	0.000835	1,190.85
1297	CON WAY CENTRAL EXPRESS, INC.	48.40	0.00	0.00	48.40	0.000128	500.00
990	CONDECOR, INC.	158.40	0.00	0.00	158.40	0.000418	595.80
813	CONNOLLY FIRE EQUIPMENT CO.	338.80	338.80	0.00	0.00	0.000894	1,274.35
261	CONOLITE, INC.	11,000.00	11,000.00	0.00	0.00	0.029027	41,374.96
67	CONSERVATION CHEMICALS	--	--	--	--	0.000000	* ANV
1422	CONSOLIDATED STAMP	32.00	0.00	0.00	32.00	0.000084	500.00
313	CONSUMERS PAINT FACTORY, INC.	7,453.60	0.00	1,400.00	6,053.60	0.019669	28,035.67
50	CONTAINER CORP. OF AMERICA, SUBSIDIARY OF JEFFERSON SMURFIT CORPORATION	127,962.70	118,687.10	800.00	8,475.60	0.337668	481,313.75
1334	CONTINENTAL BEARINGS CORPORATION	44.00	0.00	0.00	44.00	0.000116	500.00
24	CONTINENTAL CAN (OMAHA), AKA CONTINENTAL WHITE CAP	280,328.18	226,229.90	29,017.08	25,081.20	0.739729	1,054,415.14
1164	CONTINENTAL MARKETING	79.60	0.00	0.00	79.60	0.000210	500.00
350	CONTINENTAL OIL CO.	5,320.00	5,320.00	0.00	0.00	0.014038	20,010.43
1039	CONTINENTAL PLASTIC, BEVERAGE BOTTLE DIVISION	134.00	0.00	0.00	134.00	0.000354	504.02
1524	CONTINENTAL VOLKSWAGON	22.00	0.00	0.00	22.00	0.000058	500.00
496	CONTOUR TECHNOLOGIES, A BOLER COMPANY	1,766.00	0.00	0.00	1,766.00	0.004660	6,642.56
1698	CONTROL MASTERS	8.80	0.00	0.00	8.80	0.000023	500.00
1217	CONTROLLED RUBBER	64.80	0.00	0.00	64.80	0.000171	500.00
383	CONVERTERS INK CO.	3,936.00	0.00	0.00	3,936.00	0.010386	14,804.71
1619	COOK COUNTY HOSPITAL	13.20	0.00	0.00	13.20	0.000035	500.00
742	COOK IND. COATINGS	440.00	0.00	0.00	440.00	0.001161	1,655.00
1396	COPY CENTER, INC.	35.20	0.00	0.00	35.20	0.000093	500.00
329	CORRECT MAINTENANCE	6,209.60	6,209.60	0.00	0.00	0.016386	23,356.54
1379	COURTESY LINCOLN MERCURY, AKA ROCHESTER LINCOLN MERCURY	39.36	0.00	0.00	39.36	0.000104	500.00
1699	COVERT AUTOBODY	8.80	0.00	0.00	8.80	0.000023	500.00
1700	COX & WOLTERS WOODCRAFTERS, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
151	CRANE PACKING CO.	33,185.10	33,185.10	0.00	0.00	0.087569	124,821.10
1461	CRANKSHAFT MACHINE	26.40	0.00	0.00	26.40	0.000070	500.00
1223	CREATIVE POLYBAG	63.20	0.00	0.00	63.20	0.000167	500.00

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AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
8	CRONAME, INC.	--	--	--	--	0.000000	\$ * ANV
1804	CROWN BODY SHOP	4.40	0.00	0.00	4.40	0.000012	500.00
112	CROWN CORK & SEAL CO., INC., CENTRAL DIVISION, BRADLEY PLANT, FARIBAULT PLANT	53,912.08	16,574.00	3,590.00	33,748.08	0.142263	202,782.73
1056	CROWN STORE EQUIPMENT CO., AKA SPECTRUM INDUSTRIES	126.40	0.00	0.00	126.40	0.000334	500.00
1770	CROZIER BODY SHOP	8.00	0.00	0.00	8.00	0.000021	500.00
1277	CRUISE DESIGNS	52.80	0.00	0.00	52.80	0.000139	500.00
798	CRUVER MANUFACTURING COMPANY	363.00	0.00	363.00	0.00	0.000958	1,365.37
110	CRYOVAC DIVISION,	56,340.50	56,340.50	0.00	0.00	0.148671	211,916.89
1397	CRYSTAL COLLISION SERVICE	35.20	0.00	0.00	35.20	0.000093	500.00
21	CTS MICROELECTRONICS CORPORATION	299,956.50	299,956.50	0.00	0.00	0.791524	1,128,244.31
668	CTS PLASTICS DIVISION	638.00	0.00	0.00	638.00	0.001684	2,399.75
74	CUDNER & O'CONNOR CO.	101,378.88	96,274.80	3,278.00	1,826.08	0.267518	381,322.44
1620	CUSTOM & CLASSIC AUTO BODY	13.20	0.00	0.00	13.20	0.000035	500.00
1202	CUSTOM 77 AUTO REBUILDERS	69.20	0.00	0.00	69.20	0.000183	500.00
902	CUSTOM ART SCREEN PRINTING, INC.	237.60	0.00	0.00	237.60	0.000627	893.70
518	CUSTOM CABINET & MILLWORK	1,567.52	0.00	1,567.52	0.00	0.004136	5,896.01
981	CUSTOM ENCLOSURES, INC.	164.80	0.00	0.00	164.80	0.000435	619.87
1701	CUSTOM TRUCK BODY AND EQUIPMENT	8.80	0.00	0.00	8.80	0.000023	500.00
1462	CUTLER INDUSTRIES	26.40	0.00	0.00	26.40	0.000070	500.00
766	CWS/AQUA-TECH, INC.	400.00	0.00	0.00	400.00	0.001056	1,504.54
652	CYPRUS ROD CHICAGO	678.00	0.00	0.00	678.00	0.001789	2,550.20
1705	D & J AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
1491	D & S BODY AND PAINT	23.20	0.00	0.00	23.20	0.000061	500.00
745	D & W MANUFACTURING CO.	438.80	0.00	0.00	438.80	0.001158	1,650.48
1046	D'ANGELO ENTERPRISES	128.00	0.00	0.00	128.00	0.000338	500.00
1602	D-B BODY SHOP	16.80	0.00	0.00	16.80	0.000044	500.00
48	D.C. FRANCHE & CO.	133,737.40	133,737.40	0.00	0.00	0.352906	503,034.47
1706	D.F. CORPORATION	8.80	0.00	0.00	8.80	0.000023	500.00
937	DA-LITE SCREEN CO.	200.00	0.00	200.00	0.00	0.000528	752.27
1231	DAHLSTROM DISPLAY	61.60	0.00	0.00	61.60	0.000163	500.00
1771	DALE'S AUTO BODY SHOP	8.00	0.00	0.00	8.00	0.000021	500.00
1206	DALEIDENS, INC.	66.00	0.00	0.00	66.00	0.000174	500.00
1702	DAN'S BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
1033	DANA TRANSPORT, INC., AKA PEERLESS BULK TRANSPORT	136.40	0.00	0.00	136.40	0.000360	\$ 513.05
1216	DANLAR COLLISION	65.52	0.00	0.00	65.52	0.000173	500.00
1081	DARCO METAL LITHO	114.40	0.00	0.00	114.40	0.000302	500.00
1369	DART CONTAINER CORP. OF MICHIGAN	39.60	0.00	0.00	39.60	0.000104	500.00
408	DAUBERT CHEMICAL CO.	3,119.90	2,043.90	0.00	1,076.00	0.008233	11,735.07
1772	DAVE GUEST BODY SHOP	8.00	0.00	0.00	8.00	0.000021	500.00
1143	DAVE MILLER BUICK, INC., AKA BART ALLEN BUICK	88.00	0.00	0.00	88.00	0.000232	500.00
1058	DAVE WHITE CHEVROLET	123.52	0.00	0.00	123.52	0.000326	500.00
1773	DAVIDSMEYER BUS SERVICE	8.00	0.00	0.00	8.00	0.000021	500.00
133	DAVIES IMPERIAL COATINGS, INC., AKA DIVISO IMPERIAL COATINGS, INC.	41,978.20	0.00	40,438.20	1,540.00	0.110772	157,895.11
1703	DAVIS BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
72	DAWES LABORATORIES	105,976.00	105,976.00	0.00	0.00	0.279649	398,613.86
122	DAYTON CHEMICAL PRODUCTS	49,765.30	49,765.30	0.00	0.00	0.131321	187,185.20
1805	DE-WYS ENGINEERING	4.40	0.00	0.00	4.40	0.000012	500.00
819	DEARBORN LITHOGRAPH	321.10	321.10	0.00	0.00	0.000847	1,207.77
1558	DECC CO.	17.60	0.00	0.00	17.60	0.000046	500.00
552	DEFIANCE VAUNGARDE	1,200.00	0.00	0.00	1,200.00	0.003167	4,513.63
123	DELCO ELECTRONICS CORPORATION, DIVISION OF GMC	49,694.80	0.00	0.00	49,694.80	0.131135	186,920.02
885	DELIVERY CONCEPTS, INC.	257.60	0.00	0.00	257.60	0.000680	968.93
657	DELTA COLOR	666.80	0.00	0.00	666.80	0.001760	2,508.07
1559	DELTA PACKAGING PRODUCTS	17.60	0.00	0.00	17.60	0.000046	500.00
1144	DELTA STAR ELECTRIC, INC.	88.00	0.00	0.00	88.00	0.000232	500.00
1298	DELUXE DESIGNS	48.40	0.00	0.00	48.40	0.000128	500.00
15	DEMERT & DOUGHERTY, INC.	591,675.30	590,654.90	0.00	1,020.40	1.561311	Not Applicable
297	DENNISTON CHEMICAL	8,360.00	8,360.00	0.00	0.00	0.022060	31,444.97
1764	DESERT CHRYSLER PLYMOUTH	8.48	0.00	0.00	8.48	0.000022	500.00
1871	DESERT CUSTOM AUTO BODY & PARTS	4.24	0.00	0.00	4.24	0.000011	500.00
4	DESOTO CHEMICAL, ILLINOIS PAINT WORKS DIVISION, AKA DESOTO, INC.	--	--	--	--	0.000000	* ANV
6	DEXTER - MIDLAND/SPECIALTY COATINGS	969,777.22	719,036.30	87,943.64	162,797.28	2.559046	Not Applicable
1463	DEXTER LOCK	26.40	0.00	0.00	26.40	0.000070	500.00
1528	DEYOUNG AUTO BODY REPAIR AND SALES	21.60	0.00	0.00	21.60	0.000057	500.00
777	DG TRIM PRODUCTS	388.80	0.00	0.00	388.80	0.001026	1,462.42

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1370	DGS CORP.	39.60	0.00	0.00	39.60	0.000104	\$ 500.00
666	DIAMOND STAR MOTOR CORP	640.00	0.00	0.00	640.00	0.001689	2,407.27
793	DIAMOND VOGEL PAINTS	369.60	0.00	0.00	369.60	0.000975	1,390.20
856	DIETZGEN EUGENE CORP.	291.60	291.60	0.00	0.00	0.000769	1,096.81
310	DIOSYNTH, INC.	7,560.00	0.00	0.00	7,560.00	0.019949	28,435.88
1041	DISTRIBUTORS, INC.	132.00	0.00	0.00	132.00	0.000348	500.00
701	DITTLER BROTHERS, INC.	542.40	0.00	0.00	542.40	0.001431	2,040.16
253	DIXLINE CASKET HARDWARE CO.	11,901.10	11,901.10	0.00	0.00	0.031405	44,764.32
1207	DO-ALL FINISHING CO.	66.00	0.00	0.00	66.00	0.000174	500.00
1479	DOC'S BODY SHOP	25.44	0.00	0.00	25.44	0.000067	500.00
1806	DODDWAY FRAME	4.40	0.00	0.00	4.40	0.000012	500.00
936	DODGE DIVISION	202.40	0.00	0.00	202.40	0.000534	761.30
320	DOERR & ASSOCIATES	6,825.00	6,825.00	0.00	0.00	0.018010	25,671.28
1704	DON & RON BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
1533	DON SCOTT CHEVROLET PONTIAC	20.80	0.00	0.00	20.80	0.000055	500.00
660	DOUGLAS FURNITURE CORP.	656.00	0.00	0.00	656.00	0.001731	2,467.45
188	DOW CHEMICAL USA/J.W. MORTELL - DOWELL DIVISION	22,055.20	10,725.60	11,320.80	8.80	0.058199	82,957.54
1868	DOWELL SCHLUMBERGER	4.40	0.00	0.00	4.40	0.000012	500.00
1807	DOYLE VACUUM, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
1072	DPDO-GRAND FORKS AFB	118.80	0.00	0.00	118.80	0.000313	500.00
300	DREEBLAN PAINT	8,157.60	3,400.00	3,600.00	1,157.60	0.021526	30,683.67
958	DRUM PARTS MIDWEST, INC.	181.84	0.00	0.00	181.84	0.000480	683.97
197	DU-WEL DECORATIVE CO.	19,110.00	19,110.00	0.00	0.00	0.050427	71,879.58
1621	DU-WEL HARTFORD, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
713	DUNBAR FURNITURE	515.60	0.00	0.00	515.60	0.001361	1,939.36
1497	DUNN CHEVY-OLDS	22.00	0.00	0.00	22.00	0.000058	500.00
218	DUO-FAST CORPORATION	15,627.92	0.00	5,564.00	10,063.92	0.041239	58,782.23
246	DUPAGE MANUFACTURING CO., NKA PRECISION STEEL	12,592.12	3,818.80	8,773.32	0.00	0.033228	47,363.49
364	DUPLI-COLOR PRODUCTS	4,732.56	0.00	0.00	4,732.56	0.012488	17,800.86
1682	DURGEN INSTRUMENTS, INC.	10.00	0.00	0.00	10.00	0.000026	500.00
516	DURKEE INDUSTRIAL FOODS	1,578.88	0.00	0.00	1,578.88	0.004166	5,938.74
546	DUSTERFIELD CORPORATION, AKA AUTO FORM CORP.	1,232.00	0.00	0.00	1,232.00	0.003251	4,634.00
1498	DYNA-TORQUE, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
930	DYNAPLAST CORP	208.00	0.00	0.00	208.00	0.000549	782.36

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1252	E.B.I. BREAKTHRU, INC.	57.20	0.00	0.00	57.20	0.000151	\$ 500.00
11	E.I. DUPONT DE NEMOURS & CO., INC.	735,686.24	721,177.80	13,452.44	1,056.00	1.941327	Not Applicable
991	E/M CORPORATION, AKA E-M COMPANY	158.40	0.00	0.00	158.40	0.000418	595.80
1622	EAGLE ELECTRONICS, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
369	EAGLE OTTAWA LEATHER COMPANY	4,531.20	0.00	0.00	4,531.20	0.011957	17,043.47
758	EAGLE PICHER PLASTICS (ASHLEY)	413.60	0.00	0.00	413.60	0.001091	1,555.70
522	EAGLE PICHER PLASTICS (GRABILL)	1,522.40	0.00	0.00	1,522.40	0.004017	5,726.29
961	EASCO	180.40	0.00	0.00	180.40	0.000476	678.55
1299	EAST MOLINE METAL PRODUCTS COMPANY	48.40	0.00	0.00	48.40	0.000128	500.00
1808	EASTWOOD PRODUCTS CORP.	4.40	0.00	0.00	4.40	0.000012	500.00
1499	EATON CORPORATION	22.00	0.00	0.00	22.00	0.000058	500.00
1707	ECONO AUTO PAINTING (FT. PIERCE)	8.80	0.00	0.00	8.80	0.000023	500.00
1663	ECONO AUTO PAINTING (PENSACOLA)	13.20	0.00	0.00	13.20	0.000035	500.00
142	ECONO CHEM COMPANY	37,655.52	0.00	37,655.52	0.00	0.099365	141,635.96
696	ECONOMY FOLDING BOX CORP.	550.00	0.00	0.00	550.00	0.001451	2,068.75
1708	EDEN PRAIRIE BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
1420	EDIT CHICAGO VIDEO	--	--	--	--	0.000000	* ANV
1398	EDOM MACHINE CO.	35.20	0.00	0.00	35.20	0.000093	500.00
404	EDWARD J. MYERS	3,200.00	3,200.00	0.00	0.00	0.008444	12,036.35
1560	EDWARDS AUTO BODY	17.60	0.00	0.00	17.60	0.000046	500.00
20	EKCO PRODUCTS, INC., AKA EKCO ALCOA CONTAINERS	349,292.70	342,870.70	0.00	6,422.00	0.921713	Not Applicable
822	EL RANCHO CAPS, INC.	316.80	0.00	0.00	316.80	0.000836	1,191.60
1709	ELECTRICAL ASSEMBLIES, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
922	ELECTRO BAKE AUTO PAINTING	213.20	0.00	0.00	213.20	0.000563	801.92
787	ELECTRO METAL PRODUCTS CORP.	380.40	0.00	0.00	380.40	0.001004	1,430.82
1710	ELECTRO PAINTERS, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
795	ELECTRO VOICE	367.20	0.00	0.00	367.20	0.000969	1,381.17
241	ELECTRO-VAC CORPORATION	13,149.20	13,149.20	0.00	0.00	0.034698	49,458.87
1623	ELECTRONIC CONTROL	13.20	0.00	0.00	13.20	0.000035	500.00
1	ELI LILLY & CO/ELANCO	5,653,251.84	5,605,961.60	47,290.24	0.00	14.917787	Not Applicable
239	ELKHART PAINT MANUFACTURING CO.	13,213.20	13,213.20	0.00	0.00	0.034867	49,699.60
1102	ELKHART TOOL & DIE, INC.	101.20	0.00	0.00	101.20	0.000267	500.00
743	ELKHORN SOLVENTS	440.00	0.00	0.00	440.00	0.001161	1,655.00
1127	ELKHORN WEBPRESS, INC.	92.40	0.00	0.00	92.40	0.000244	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1809	ELLER AUTO BODY	4.40	0.00	0.00	4.40	0.000012	\$ 500.00
1481	ELSCINT COMPANY	24.00	0.00	0.00	24.00	0.000063	500.00
259	ELSTON PAINT AND SUPPLY CO.	11,216.60	0.00	9,933.00	1,283.60	0.029598	42,189.67
430	EM CORPORATION/CHEM. TECH.	2,674.40	0.00	2,643.60	30.80	0.007057	10,059.38
545	EMBOSOGRAPH DISPLAY MANUFACTURING CO., AKA REAL TIME DESIGN	1,240.00	0.00	1,080.00	160.00	0.003272	4,664.09
53	EMCONITE DIVISION/STIMSONITE	121,855.56	76,254.20	45,601.36	0.00	0.321552	458,342.60
1624	EMERSON MUSICAL INSTRUMENTS	13.20	0.00	0.00	13.20	0.000035	500.00
699	EMLIN, INC.	544.70	544.70	0.00	0.00	0.001437	2,048.81
781	ENAMELED STEEL & SIGN	386.00	0.00	140.00	246.00	0.001019	1,451.88
612	ENAMELERS AND JAPANERS	846.40	0.00	670.00	176.40	0.002233	3,183.61
1049	ENAMELITE INDUSTRIES, INC.	127.60	0.00	0.00	127.60	0.000337	500.00
1810	ENAMELLER'S SPEC., INC.	4.40	0.00	0.00	4.40	0.000012	500.00
797	ENGINEERED COATED PRODUCTS	364.80	0.00	0.00	364.80	0.000963	1,372.14
500	ENGINEERING APPLIANCE CO.	1,757.08	290.40	1,466.68	0.00	0.004637	6,609.01
203	ENTERPRISE COMPANIES	17,584.00	0.00	12,896.00	4,688.00	0.046401	66,139.75
34	ENTERPRISE PAINT CO.	--	--	--	--	0.000000	** BS
943	ENTERPRISE TAPE CO.	190.80	0.00	0.00	190.80	0.000503	717.67
528	ENTHONE, INC., AKA ENTHONE-OMI INC.	1,404.00	0.00	1,404.00	0.00	0.003705	5,280.95
1061	EPC INDUSTRIES	123.20	0.00	0.00	123.20	0.000325	500.00
1448	ERICKSON AUTO TRIM, INC.	29.20	0.00	0.00	29.20	0.000077	500.00
540	ETHICON, INC.	1,267.20	0.00	0.00	1,267.20	0.003344	4,766.40
429	ETHYL PRODUCTS CO., AKA ETHYL/FEDERAL, AKA FEDERAL TOOL & PLASTIC	2,694.96	0.00	1,980.00	714.96	0.007111	10,136.71
1666	EUR-AM AUTO & RV REBUILDERS	12.40	0.00	0.00	12.40	0.000033	500.00
947	EUREKA X-RAY TUBE CO.	188.00	0.00	0.00	188.00	0.000496	707.14
1811	EVANS METAL PRODUCTS, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
1232	EVANS PRODUCTS CO. (GRAND RAPIDS)	61.60	0.00	0.00	61.60	0.000163	500.00
1032	EVANS PRODUCTS CO./RAILCAR DIVISION (BLUE ISLAND)	136.56	0.00	0.00	136.56	0.000360	513.65
1399	EVANS-NELSON AUTO BODY CO., INC.	35.20	0.00	0.00	35.20	0.000093	500.00
832	EVERETT PIANO COMPANY, DIVISION OF YAMAHA	304.00	0.00	0.00	304.00	0.000802	1,143.45
1711	EVF, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
432	EXACTO PRODUCTS CORPORATION	2,662.00	2,662.00	0.00	0.00	0.007024	10,012.74
854	F.D. GARDNER	292.80	292.80	0.00	0.00	0.000773	1,101.33

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AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	NOV. 10, 1980 POUNDS	- 1990 POUNDS		
1787	F.J. SUTPHEN CORP.	6.40	0.00	0.00	6.40	0.000017	\$ 500.00
825	FAIRBURY INDUSTRIES	316.60	316.60	0.00	0.00	0.000835	1,190.85
1387	FAMCO MACHINE DIVISION	36.80	0.00	0.00	36.80	0.000097	500.00
634	FANSTEEL/ESCAST, AKA ESCAST	744.80	0.00	0.00	744.80	0.001965	2,801.46
890	FASTENER COATING, INC.	252.40	0.00	0.00	252.40	0.000666	949.37
655	FAUSTEL INCORPORATED	674.00	0.00	0.00	674.00	0.001779	2,535.16
962	FCM CORPORATION	180.40	0.00	0.00	180.40	0.000476	678.55
875	FEDDERS CORPORATION	272.00	0.00	0.00	272.00	0.000718	1,023.09
82	FEDERAL PAPER BOARD COMPANY	93,350.54	90,606.10	2,744.44	0.00	0.246333	351,124.96
554	FEDERAL SIGNAL CORPORATION	1,188.00	0.00	0.00	1,188.00	0.003135	4,468.50
33	FEDERATED PAINT MANUFACTURING CO.	190,002.66	2,107.00	166,655.66	21,240.00	0.501379	714,668.36
717	FELSENTHAL INSTRUMENTS	509.70	509.70	0.00	0.00	0.001345	1,917.17
19	FERMCO LABORATORIES, AKA KEWANEE INDUSTRIES INC.	391,319.80	391,319.80	0.00	0.00	1.032614	Not Applicable
625	FIBER-TECH, INC.	804.24	0.00	0.00	804.24	0.002122	3,025.04
1208	FIBERTONE, INC., AKA JASON INDUSTRIES	66.00	0.00	0.00	66.00	0.000174	500.00
470	FILTECH, INC.	2,102.18	1,955.50	146.68	0.00	0.005547	7,907.06
608	FINISH CORPORATION	891.60	0.00	0.00	891.60	0.002353	3,353.63
1335	FINISHING TOUCH (FOUNTAIN HILLS)	44.00	0.00	0.00	44.00	0.000116	500.00
956	FINISHING TOUCH (HILLSDALE)	183.60	0.00	0.00	183.60	0.000484	690.59
336	FINISHING, INC.	5,880.00	5,880.00	0.00	0.00	0.015516	22,116.80
898	FIRD CORP., DBA MAACO-NEW BERLIN, WI, AKA MODERN DISTRIBUTING	246.24	0.00	0.00	246.24	0.000650	926.20
460	FISHER AUTO BODY	2,235.40	2,222.20	0.00	13.20	0.005899	8,408.14
111	FISHER-CALO CHEM & SOLV. CORP.	56,072.00	0.00	0.00	56,072.00	0.147963	210,906.96
912	FLEET IMAGE, AKA POSTEMA SERVICES, AKA POSTEMA SIGN COMPANY	223.20	0.00	0.00	223.20	0.000589	839.54
1283	FLEETGUARD, INC.	52.40	0.00	0.00	52.40	0.000138	500.00
1872	FLETCHER JONES CHEVROLET	4.24	0.00	0.00	4.24	0.000011	500.00
1490	FLETCHER JONES TOYOTA	23.36	0.00	0.00	23.36	0.000062	500.00
631	FLEXFAB, INC.	775.44	0.00	0.00	775.44	0.002046	2,916.71
398	FLEXICON, INC.	3,335.20	0.00	0.00	3,335.20	0.008801	12,544.89
796	FLEXSTEEL INDUSTRIES, INC.	365.84	0.00	0.00	365.84	0.000965	1,376.06
193	FLINT INK CORPORATION	20,327.80	18,975.80	0.00	1,352.00	0.053641	76,460.17
276	FLINTKOTE COMPANY	9,986.70	9,986.70	0.00	0.00	0.026353	37,563.57

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
681	FOIL LAMINATIONS, INC.	600.00	0.00	600.00	0.00	0.001583	\$ 2,256.82
614	FOLGER ADAM COMPANY	844.80	0.00	0.00	844.80	0.002229	3,177.60
235	FOLLETT LIBRARY BOOK COMPANY, DIVISION OF FOLLETT CORPORATION	13,832.52	0.00	13,832.52	0.00	0.036501	52,029.08
75	FORD MOTOR CORPORATION	99,981.20	0.00	0.00	99,981.20	0.263830	376,065.26
1812	FOREIGN CAR AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
1791	FORESIGHT ENTERPRISES, INC.	4.80	0.00	0.00	4.80	0.000013	500.00
589	FORMS CORPORATION OF AMERICA	952.00	0.00	0.00	952.00	0.002512	3,580.81
306	FORT DEARBORN LITHOGRAPHY	7,768.40	7,768.40	0.00	0.00	0.020499	29,219.75
1253	FORT WAYNE POOL EQUIPMENT	57.20	0.00	0.00	57.20	0.000151	500.00
1062	FOURA ENTERPRISES, INC.	123.20	0.00	0.00	123.20	0.000325	500.00
734	FOX VALLEY SYSTEMS	470.00	0.00	0.00	470.00	0.001240	1,767.84
321	FRAJON, INC.	6,760.60	6,760.60	0.00	0.00	0.017840	25,429.05
704	FRAMA CORP., DBA MAACO - CHICAGO, IL (PULASKI)	535.84	0.00	0.00	535.84	0.001414	2,015.49
532	FRANK G. HOUGH CO.	1,365.00	1,365.00	0.00	0.00	0.003602	5,134.26
1561	FRANK J. CURRAN	17.60	0.00	0.00	17.60	0.000046	500.00
1712	FRANKLIN AUTO BODY, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
941	FRANKLIN PARK LINCOLN MERCURY	194.72	0.00	0.00	194.72	0.000514	732.41
403	FREDERICK POST CO. (TELEDYNE POST)	3,211.00	3,211.00	0.00	0.00	0.008473	12,077.73
829	FREDRICK COOPER LAMP CO.	310.88	0.00	0.00	310.88	0.000820	1,169.33
18	FREEMAN CHEMICAL CORP.	456,739.92	452,394.40	4,332.32	13.20	1.205244	Not Applicable
1526	FRIENDLY CADILLAC	21.84	0.00	0.00	21.84	0.000058	500.00
1139	FUTURE FIBERGLASS CO.	88.40	0.00	0.00	88.40	0.000233	500.00
1068	FUZE ON	120.00	0.00	120.00	0.00	0.000317	500.00
904	G & W ELECTRIC CO., AKA C & W ELECTRIC	237.60	0.00	0.00	237.60	0.000627	893.70
200	G. FELSENTAL & SONS, INC.	18,585.00	18,585.00	0.00	0.00	0.049042	69,904.87
26	G.D. SEARLE & CO.	260,827.00	215,313.20	6,405.40	39,108.40	0.688270	981,064.18
1466	G.E. MEDICAL SYSTEMS	26.40	0.00	0.00	26.40	0.000070	500.00
264	G.J. NIKOLAS & CO.	10,744.80	7,436.00	3,308.80	0.00	0.028353	40,415.06
1627	G.R.R.E.R.S.	13.20	0.00	0.00	13.20	0.000035	500.00
1683	GABRIEL LABORATORIES LTD.	9.60	0.00	0.00	9.60	0.000025	500.00
672	GALAXIE CORP.	624.40	0.00	0.00	624.40	0.001648	2,348.59
1085	GALDINE ELECTRONICS/MULTI-CIRCUIT BOARDS	112.24	0.00	0.00	112.24	0.000296	500.00
1713	GALLES CHEVROLET	8.80	0.00	0.00	8.80	0.000023	500.00

AMERICAN CHEMICAL SERVICES SITE
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PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1714	GAME PLAN, INC.	8.80	0.00	0.00	8.80	0.000023	\$ 500.00
1500	GANNETT OUTDOOR CO. OF MICHIGAN	22.00	0.00	0.00	22.00	0.000058	500.00
107	GARD INDUSTRIES, INC.	58,086.90	58,086.90	0.00	0.00	0.153280	218,485.73
1400	GARDEN CITY ENVELOPE COMPANY, AKA CC INDUSTRIES	35.20	0.00	0.00	35.20	0.000093	500.00
1357	GARDNER SIGNS	40.40	0.00	0.00	40.40	0.000107	500.00
715	GARRETT INDUSTRIES/TUBULAR PRODUCTS	510.40	0.00	0.00	510.40	0.001347	1,919.80
1165	GARVIN'S PAINT AND BODY SHOP	79.60	0.00	0.00	79.60	0.000210	500.00
544	GAST MANUFACTURING CORPORATION	1,243.00	1,243.00	0.00	0.00	0.003280	4,675.37
1128	GATEWAY INDUSTRIES	92.40	0.00	0.00	92.40	0.000244	500.00
1672	GATEWAY TECHNICAL COLLEGE	12.00	0.00	0.00	12.00	0.000032	500.00
1785	GATEWAY TECHNICAL INSTITUTE	7.20	0.00	0.00	7.20	0.000019	500.00
903	GATEWAY WAREHOUSE COMPANY, INC.	237.60	0.00	0.00	237.60	0.000627	893.70
1233	GATX PLANT #1	61.60	0.00	0.00	61.60	0.000163	500.00
776	GAYLORD PRODUCTS, INC.	388.80	388.80	0.00	0.00	0.001026	1,462.42
894	GCI, INC.	250.80	0.00	0.00	250.80	0.000662	943.35
1086	GEAR SPECIALTIES, INC.	112.00	0.00	0.00	112.00	0.000296	500.00
1501	GEBHARDT BUICK GMC, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
938	GENERAL ALUMINUM PRODUCTS CO.	200.00	0.00	0.00	200.00	0.000528	752.27
171	GENERAL AMERICAN TRANSPORTATION	27,629.00	27,629.00	0.00	0.00	0.072907	103,922.61
995	GENERAL AUTOMOTIVE MACHINISTS, INC.	157.60	0.00	0.00	157.60	0.000416	592.79
1089	GENERAL BINDING CORPORATION	110.00	0.00	0.00	110.00	0.000290	500.00
10	GENERAL ELECTRIC CO., AKA GE PLASTICS, AKA RCA, AKA HOTPOINT	776,050.00	762,051.40	5,141.40	8,857.20	2.047839	Not Applicable
139	GENERAL MOTORS CORPORATION/REATA CRAFT CENTER, AKA GM BUICK-OLDSMOBILE-CADILLAC GROUP CHICAGO MFG	38,845.40	38,833.00	0.00	12.40	0.102505	146,111.52
381	GENERAL PAINT AND CHEMICAL CO.	4,000.00	0.00	0.00	4,000.00	0.010555	15,045.44
59	GENERAL TIRE & RUBBER CO.	114,792.20	114,792.20	0.00	0.00	0.302913	431,774.76
1601	GEORGE'S AUTO AND TRUCK	17.20	0.00	0.00	17.20	0.000045	500.00
1625	GERALD'S BODY SHOP	13.20	0.00	0.00	13.20	0.000035	500.00
994	GEUDER, PAESCHKE & FREY CO.	158.00	0.00	0.00	158.00	0.000417	594.29
1562	GF OFFICE FURNITURE	17.60	0.00	0.00	17.60	0.000046	500.00
262	GIBRALTAR CHEMICAL WORKS, INC., AKA PEARL PAINTS OF NORTH AMERICA, INC.	10,998.08	0.00	0.00	10,998.08	0.029022	41,367.74
204	GILBERT PLASTICS, INC.	17,446.00	0.00	17,446.00	0.00	0.046036	65,620.68

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
560	GITS BROTHERS MANUFACTURING CO.	1,158.00	1,158.00	0.00	0.00	0.003056	\$ 4,355.65
1464	GLAS MASTERS	26.40	0.00	0.00	26.40	0.000070	500.00
394	GLASTEC	3,452.00	0.00	0.00	3,452.00	0.009109	12,984.21
1351	GLASWERKS	43.60	0.00	0.00	43.60	0.000115	500.00
3	GLIDDEN COATINGS & RESINS, AKA GLIDDEN PAINT	2,122,985.74	2,086,350.50	32,385.64	4,249.60	5.602130	Not Applicable
1502	GLISSEN GLASS	22.00	0.00	0.00	22.00	0.000058	500.00
547	GLOBE COMPANY	1,231.80	1,231.80	0.00	0.00	0.003250	4,633.24
140	GLOBE HAMILTON COLOR WORKS	38,146.80	38,146.80	0.00	0.00	0.100662	143,483.84
626	GLS CHEMICALS DIVISION	791.68	0.00	0.00	791.68	0.002089	2,977.79
841	GO-CO, INC.	299.80	299.80	0.00	0.00	0.000791	1,127.66
1465	GOLDEN FORD	26.40	0.00	0.00	26.40	0.000070	500.00
1073	GOSHEN CUSHION, INC.	118.80	0.00	0.00	118.80	0.000313	500.00
802	GOSHEN IRON & METAL, INC.	360.00	0.00	360.00	0.00	0.000950	1,354.09
1134	GOSHEN STAMPING CO.	89.04	0.00	0.00	89.04	0.000235	500.00
1324	GOSS AUTO BODY	45.60	0.00	0.00	45.60	0.000120	500.00
502	GOTTLIEB CHEMICAL CO., SUBSIDIARY OF COCA COLA	1,716.00	1,716.00	0.00	0.00	0.004528	6,454.49
530	GR MANUFACTURING COMPANY	1,395.60	0.00	0.00	1,395.60	0.003683	5,249.35
727	GRABILL CABINET COMPANY, INC.	496.80	0.00	0.00	496.80	0.001311	1,868.64
88	GRAHAM PAINT & VARNISH	80,572.70	74,872.70	4,900.00	800.00	0.212615	303,062.91
1544	GRAHAM PLATING	20.00	0.00	0.00	20.00	0.000053	500.00
344	GRAIN PROCESSING CORP.	5,480.00	5,480.00	0.00	0.00	0.014461	20,612.25
1715	GRAND RAPIDS AREA TRANSIT AUTHORITY	8.80	0.00	0.00	8.80	0.000023	500.00
1184	GRAND RAPIDS FABRICATORS	74.80	0.00	0.00	74.80	0.000197	500.00
1286	GRAND RAPIDS JUNIOR COLLEGE	52.00	0.00	0.00	52.00	0.000137	500.00
756	GRAND RAPIDS PLASTICS	414.80	0.00	0.00	414.80	0.001095	1,560.21
1248	GRANGERS BODY SHOP	58.80	0.00	0.00	58.80	0.000155	500.00
1716	GRANITE FURNITURE CO.	8.80	0.00	0.00	8.80	0.000023	500.00
1254	GRANVILLE CUSTOM PAINT	57.20	0.00	0.00	57.20	0.000151	500.00
674	GRAPHIC METALS, INC.	620.40	0.00	0.00	620.40	0.001637	2,333.55
1563	GRAPHICS CORP.	17.60	0.00	0.00	17.60	0.000046	500.00
809	GRAVURE PRINTING	352.00	0.00	0.00	352.00	0.000929	1,324.00
638	GREAT DANE TRAILERS	739.20	0.00	0.00	739.20	0.001951	2,780.40
1003	GREAT LAKES EQUIPMENT CORP.	152.60	152.60	0.00	0.00	0.000403	573.98
590	GREAT LAKES PLATING CO.	951.00	951.00	0.00	0.00	0.002509	3,577.05

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
98	GREAT LAKES SOLVENT CO.	67,605.40	67,605.40	0.00	0.00	0.178397	\$ 254,288.23
1673	GREAT LAKES UTILITY	12.00	0.00	0.00	12.00	0.000032	500.00
1401	GREAT LAKES WOOD	35.20	0.00	0.00	35.20	0.000093	500.00
1875	GREAT WESTERN AUTO	4.00	0.00	0.00	4.00	0.000011	500.00
17	GREEN CHEM PRODUCTS	471,499.80	0.00	471,499.80	0.00	1.244193	Not Applicable
1774	GREENE LINE MANUFACTURING CO.	8.00	0.00	0.00	8.00	0.000021	500.00
574	GREENVILLE PRODUCTS CO.	1,026.00	0.00	0.00	1,026.00	0.002707	3,859.16
642	GRIFFITH LABORATORIES	720.00	720.00	0.00	0.00	0.001900	2,708.18
1027	GRINNELL METAL PRODUCTS	139.60	0.00	0.00	139.60	0.000368	525.09
1626	GRM INDUSTRIES, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
754	GROGAN CHRYSLER, AKA JOE GROGAN MOTORS	417.68	0.00	0.00	417.68	0.001102	1,571.04
889	GUARDIAN AUTO REBUILDERS	254.40	0.00	0.00	254.40	0.000671	956.89
1545	GUARDIAN ELECTRIC CO.	20.00	0.00	0.00	20.00	0.000053	500.00
267	GUARDIAN PACKAGING CORP.	10,592.00	0.00	0.00	10,592.00	0.027950	39,840.32
184	GUARDSMAN CHEMICALS, INC.	22,536.00	0.00	0.00	22,536.00	0.059468	84,766.00
176	GUARDSMAN PRODUCTS, AKA AMERICAN AEROSOLS	25,324.40	0.00	0.00	25,324.40	0.066826	95,254.18
665	GULFSTREAM PAINTS, INC.	642.40	0.00	0.00	642.40	0.001695	2,416.30
1503	GWINNETT COLLISION CENTER	22.00	0.00	0.00	22.00	0.000058	500.00
1566	H & H EQUIPMENT CO.	17.60	0.00	0.00	17.60	0.000046	500.00
1607	H & H GRAPHICS	16.00	0.00	0.00	16.00	0.000042	500.00
1264	H & V NICHOLS, INC., DBA MAACO - DETROIT, MI	54.56	0.00	0.00	54.56	0.000144	500.00
1034	H.A. FRAMBURG & CO.	136.40	0.00	0.00	136.40	0.000360	513.05
341	H.B. FULLER COMPANY	5,592.48	0.00	3,500.00	2,092.48	0.014757	21,035.33
449	H.M. HARPER	2,335.90	2,335.90	0.00	0.00	0.006164	8,786.16
165	H.P. SMITH PAPER CO., DIVISION OF JAMES RIVER CORP.	30,182.40	30,182.40	0.00	0.00	0.079645	113,526.86
419	H.S. CROCKER CO., INC., FRASER LABEL DIVISION	2,888.00	0.00	200.00	2,688.00	0.007621	10,862.81
1371	HABAN MANUFACTURING	39.60	0.00	0.00	39.60	0.000104	500.00
940	HAMILTON INDUSTRIES	196.00	0.00	0.00	196.00	0.000517	737.23
97	HAMILTON MANUFACTURING COMPANY	70,630.40	70,630.40	0.00	0.00	0.186379	265,666.34
1717	HAMMERBLOW	8.80	0.00	0.00	8.80	0.000023	500.00
1813	HANDICAP SIGN SHOP	4.40	0.00	0.00	4.40	0.000012	500.00
61	HANDSCHY IND./HANDSCHY CHEMICAL, AKA ST. CLAIRE PAKWELL, AKA ST. CLAIRE MFG. CORP.	111,150.20	48,131.60	29,058.60	33,960.00	0.293303	418,075.89

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
1628	HANDY & HARMAN	13.20	0.00	0.00	13.20	0.000035	\$ 500.00
1063	HANLEY-DAWSON	123.20	0.00	0.00	123.20	0.000325	500.00
1047	HANNA CYLINDER CORP.	128.00	0.00	0.00	128.00	0.000338	500.00
409	HANNAH MARINE CORPORATION	3,104.00	0.00	0.00	3,104.00	0.008191	11,675.26
1129	HARBOR INDUSTRIES, INC.	92.40	0.00	0.00	92.40	0.000244	500.00
878	HARCO GRAPHIC PRODUCTS, INC.	268.40	0.00	0.00	268.40	0.000708	1,009.55
1564	HARDY'S BODY SHOP	17.60	0.00	0.00	17.60	0.000046	500.00
683	HARMESON MANUFACTURING CO.	600.00	0.00	0.00	600.00	0.001583	2,256.82
1718	HARNISCHFEGER CORP.	8.80	0.00	0.00	8.80	0.000023	500.00
770	HARNISCHFEGER CORP.	400.00	0.00	0.00	400.00	0.001056	1,504.54
1888	HARNISCHFEGER CORP.	2.40	0.00	0.00	2.40	0.000006	500.00
1814	HAROLD'S AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
999	HARRIS M.F.G., INC.	154.00	0.00	0.00	154.00	0.000406	579.25
1686	HARRISON ELECTRIC CO.	9.20	0.00	0.00	9.20	0.000024	500.00
575	HARRY H. ROGERS CO., INC., AKA H. H. ROGERS CO.	1,025.20	0.00	0.00	1,025.20	0.002705	3,856.15
1042	HARRY S. PETERSON	132.00	0.00	0.00	132.00	0.000348	500.00
1209	HART SCHAFFNER & MARX CORPORATION, SUBSIDIARY OF HARTMARX CORPORATION	66.00	0.00	0.00	66.00	0.000174	500.00
648	HARTER CORPORATION	704.00	0.00	0.00	704.00	0.001858	2,648.00
1009	HASS AUTO BODY	148.00	0.00	0.00	148.00	0.000391	556.68
744	HASTINGS MANUFACTURING COMPANY	440.00	0.00	0.00	440.00	0.001161	1,655.00
893	HATFIELD OLDSMOBILE	251.68	0.00	0.00	251.68	0.000664	946.66
536	HAUGER-BEEGLE ASSOCIATION	1,309.40	1,309.40	0.00	0.00	0.003455	4,925.12
1028	HAVILAND ENGINEERING, INC.	139.20	0.00	0.00	139.20	0.000367	523.58
1074	HAVILAND PRODUCTS CO.	118.80	0.00	0.00	118.80	0.000313	500.00
317	HAWKINS CHEMICAL	6,993.00	6,993.00	0.00	0.00	0.018453	26,303.19
156	HAWLEY PRODUCTS	32,150.40	29,200.00	2,950.40	0.00	0.084838	120,929.22
601	HAWORTH	925.20	0.00	0.00	925.20	0.002441	3,480.01
1402	HAWTHORNE CARRIAGE WORKS	35.20	0.00	0.00	35.20	0.000093	500.00
1603	HAYS REPUBLIC CORP.	16.80	0.00	0.00	16.80	0.000044	500.00
1565	HEATBATH CORP.	17.60	0.00	0.00	17.60	0.000046	500.00
939	HEDMAN COMPANY	196.40	0.00	0.00	196.40	0.000518	738.73
237	HEEKIN CAN, INC., AKA AMERICAN METAL DECORATING CO.	13,437.00	0.00	605.00	12,832.00	0.035458	50,541.39

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
434	HENKEL CORPORATION, FKA GENERAL MILLS CHEMICALS	2,574.90	2,574.90	0.00	0.00	0.006795	\$ 9,685.13
446	HENRY VALVE COMPANY	2,360.80	0.00	0.00	2,360.80	0.006230	8,879.82
1815	HERITAGE COMMUNICATIONS	4.40	0.00	0.00	4.40	0.000012	500.00
1629	HERITAGE HEIRLOOM	13.20	0.00	0.00	13.20	0.000035	500.00
411	HERMAN MILLER, INC.	3,046.80	0.00	0.00	3,046.80	0.008040	11,460.11
1876	HERTZ EQUIP RENTAL CORP.	4.00	0.00	0.00	4.00	0.000011	500.00
243	HEXCEL CHEMICAL PRODUCTS	12,984.00	0.00	0.00	12,984.00	0.034262	48,837.50
654	HI-GRADE ALLOY CORPORATION	676.80	0.00	0.00	676.80	0.001786	2,545.69
1265	HI-TECH COLLISION, AKA MAACO-WARREN, MI	54.56	0.00	0.00	54.56	0.000144	500.00
611	HI-TEK LIGHTING	849.20	0.00	0.00	849.20	0.002241	3,194.15
240	HI-TEMP, INCORPORATED	13,162.80	13,162.80	0.00	0.00	0.034734	49,510.03
1255	HIDDEN VALLEY RANCH COMPANY, AKA HVR COMPANY, INC.	57.20	0.00	0.00	57.20	0.000151	500.00
1433	HIGHLAND CHRYSLER PLYMOUTH CO.	30.80	0.00	0.00	30.80	0.000081	500.00
1816	HIGHLAND PARK HOSPITAL	4.40	0.00	0.00	4.40	0.000012	500.00
1300	HIRSCH FORD-LINCOLN-MERCURY	48.40	0.00	0.00	48.40	0.000128	500.00
390	HODAG CHEMICAL CORP.	3,650.00	3,650.00	0.00	0.00	0.009632	13,728.96
1185	HOODSON CORPORATION	74.80	0.00	0.00	74.80	0.000197	500.00
604	HOFFMAN SEMICONDUCTOR, DIVISION OF HOFFMAN ELECTRONICS	913.20	913.20	0.00	0.00	0.002410	3,434.87
1372	HOLLAND HITCH CO.	39.60	0.00	0.00	39.60	0.000104	500.00
784	HOLIOUBEK, INC.	384.40	0.00	0.00	384.40	0.001014	1,445.87
1092	HOMACO, INC.	107.20	0.00	0.00	107.20	0.000283	500.00
1630	HOME REPAIR SERVICE	13.20	0.00	0.00	13.20	0.000035	500.00
1301	HOME-CREST CORPORATION	48.40	0.00	0.00	48.40	0.000128	500.00
1534	HONDA WEST	20.80	0.00	0.00	20.80	0.000055	500.00
442	HONEYWELL, INC.	2,420.00	2,420.00	0.00	0.00	0.006386	9,102.49
392	HOOKEE PAINT & GLASS	3,630.00	3,630.00	0.00	0.00	0.009579	13,653.74
1168	HOOSIER F.R.P., INC.	79.20	0.00	0.00	79.20	0.000209	500.00
1007	HOOVER UNIVERSAL	149.60	0.00	0.00	149.60	0.000395	562.70
916	HOP-CAP, INC.	219.60	0.00	0.00	219.60	0.000579	825.99
918	HORNING WIRE CORP.	216.00	0.00	0.00	216.00	0.000570	812.45
277	HOUBA, INC.	9,908.40	0.00	0.00	9,908.40	0.026146	37,269.06
724	HOUFFUER FINISHING CO.	500.00	500.00	0.00	0.00	0.001319	1,880.68
1759	HOUSE CHEVROLET	8.72	0.00	0.00	8.72	0.000023	500.00

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
1004	HOWARD INDUSTRIES	152.00	0.00	0.00	152.00	0.000401	\$ 571.73
548	HUGH J. MCLAUGHLIN AND SONS, INC.	1,224.24	298.80	0.00	925.44	0.003231	4,604.81
1604	HUGHES ENGRAVING PLAINWELL, INC.	16.80	0.00	0.00	16.80	0.000044	500.00
250	HULCHER EMERGENCY SERV.	12,000.00	0.00	12,000.00	0.00	0.031666	45,136.32
183	HYDROSOL, INC.	22,902.00	22,875.60	0.00	26.40	0.060434	86,142.66
1294	I-H FARMALL	50.00	0.00	0.00	50.00	0.000132	500.00
40	I.B. DISTRIBUTORS, INC., FKA ILLINOIS BRONZE PAINT & POWDER	154,342.70	154,342.70	0.00	0.00	0.407279	580,538.42
688	I.K.I. MANUFACTURING CO., INC.	576.00	0.00	0.00	576.00	0.001520	2,166.54
152	I.V.C. INDUSTRIAL COATINGS, INC.	32,768.40	0.00	6,585.60	26,182.80	0.086469	123,253.74
515	I.W.D. LIQUID WASTE	1,580.00	0.00	1,580.00	0.00	0.004169	5,942.95
1608	IDEAL BODY SHOP	16.00	0.00	0.00	16.00	0.000042	500.00
830	IDEAL-GERIT DRUM RING, AKA IDEAL DRUM RING, AKA MASTER RING	309.60	0.00	0.00	309.60	0.000817	1,164.52
535	ILLINOIS CENTRAL RR	1,312.50	1,312.50	0.00	0.00	0.003463	4,936.78
355	ILLINOIS METAL DECORATORS	5,043.40	5,043.40	0.00	0.00	0.013309	18,970.04
221	ILLINOIS TOOL WORKS, INC.	15,501.40	15,145.00	352.00	4.40	0.040905	58,306.34
760	IMC, INC.	408.40	0.00	0.00	408.40	0.001078	1,536.14
1336	INDIANA & MICHIGAN ELECTRIC CO.	44.00	0.00	0.00	44.00	0.000116	500.00
728	INDIANA DECORATIVE PRODUCTS, INC.	492.80	0.00	0.00	492.80	0.001300	1,853.60
1225	INDIANA STAMP & SEAL CO., INC.	62.40	0.00	0.00	62.40	0.000165	500.00
646	INDUCTION HEAT TREATING CORP.	716.40	0.00	0.00	716.40	0.001890	2,694.64
814	INDUSTRIAL ENCLOSURE	332.96	0.00	0.00	332.96	0.000879	1,252.38
1120	INDUSTRIAL NOISE CONTROL	93.20	0.00	0.00	93.20	0.000246	500.00
593	INLAND CHEMICAL CORP.	944.40	944.40	0.00	0.00	0.002492	3,552.23
499	INLAND COATINGS & AEROSOL	1,758.30	1,758.30	0.00	0.00	0.004640	6,613.60
303	INLAND STEEL CONTAINER	8,029.20	0.00	8,024.80	4.40	0.021187	30,200.71
132	INOLEX CORPORATION	44,001.00	0.00	44,001.00	0.00	0.116110	165,503.59
1719	INSTITUTE OF BASIC YOUTH CONFLICTS	8.80	0.00	0.00	8.80	0.000023	500.00
1152	INTAGLIO CYL. SERVICE	83.60	0.00	0.00	83.60	0.000221	500.00
866	INTEC	280.00	0.00	0.00	280.00	0.000739	1,053.18
558	INTEGRATED METAL TECHNOLOGY, INC.	1,168.80	0.00	0.00	1,168.80	0.003084	4,396.28
1631	INTEGRITY AUTO	13.20	0.00	0.00	13.20	0.000035	500.00
423	INTERCHEMICAL CORP	2,824.90	2,824.90	0.00	0.00	0.007454	10,625.47

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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1684	INTERCONEX, INC.	9.60	0.00	0.00	9.60	0.000025	\$ 500.00
1467	INTERIOR CRAFTS, INC.	26.40	0.00	0.00	26.40	0.000070	500.00
733	INTERIOR WOODWORKING CORPORATION	475.20	0.00	0.00	475.20	0.001254	1,787.40
549	INTERKAL CORPORATION	1,218.80	0.00	0.00	1,218.80	0.003216	4,584.35
439	INTERLAKE STEEL CORP.	2,441.20	2,441.20	0.00	0.00	0.006442	9,182.23
1278	INTERMATIC, INC.	52.80	0.00	0.00	52.80	0.000139	500.00
328	INTERNATIONAL HARVESTER	6,224.00	0.00	0.00	6,224.00	0.016424	23,410.70
230	INTERNATIONAL MINERAL & CHEMICAL	14,632.10	14,632.10	0.00	0.00	0.038611	55,036.59
459	INTERNATIONAL NIKON CORP.	2,247.00	2,247.00	0.00	0.00	0.005929	8,451.78
788	INTERNATIONAL PAPER CORP.	379.20	0.00	0.00	379.20	0.001001	1,426.31
539	INTERNATIONAL RESEARCH & DEVELOPMENT CORP.	1,274.40	0.00	0.00	1,274.40	0.003363	4,793.48
64	INTERNATIONAL SHOE CORP., DIVISION OF INTERCO, INC.	110,837.60	110,837.60	0.00	0.00	0.292478	416,900.09
357	INTERROYAL CORP.	4,967.20	4,800.00	0.00	167.20	0.013107	18,683.43
1720	INTERSTATE DECORATING SERVICE	8.80	0.00	0.00	8.80	0.000023	500.00
971	INVINCIBLE METAL FURNITURE	171.60	0.00	0.00	171.60	0.000453	645.45
58	INX INTERNATIONAL INK CO., FKA PACKAGING INK CORP., FKA ACME PRINTING INK CO.	114,997.74	95,327.50	8,571.44	11,098.80	0.303456	432,547.87
1817	IONIA MAXIMUM FACILITY	4.40	0.00	0.00	4.40	0.000012	500.00
109	IOVITE CHEMICALS, INC.	56,625.24	0.00	55,911.64	713.60	0.149423	212,987.90
1279	IPSEN COMMERCIAL HEAT TREATING	52.80	0.00	0.00	52.80	0.000139	500.00
1302	IROQUOIS INDUSTRIES, INC.	48.40	0.00	0.00	48.40	0.000128	500.00
1885	ITT BELL AND GOSSETT	2.40	0.00	0.00	2.40	0.000006	500.00
1151	ITW (DES PLAINES), DART-CONEX DIVISION	83.60	0.00	0.00	83.60	0.000221	500.00
1303	ITW TECHNOLOGY CENTER (GLENVIEW)	48.40	0.00	0.00	48.40	0.000128	500.00
154	J & S TIN MILL PROD. CO., AKA ARMSTRONG CONTAINERS	32,556.00	0.00	5,466.56	27,089.44	0.085909	122,454.83
1118	J. WILSON PLASTICS	95.20	95.20	0.00	0.00	0.000251	500.00
37	J.A. GITS PLASTICS CORPORATION	172,430.90	79,894.60	75,496.30	17,040.00	0.455010	648,574.65
1504	J.A. STAFFORD COMPANY	22.00	0.00	0.00	22.00	0.000058	500.00
1478	J.D. GRAPHIC CO., INC.	25.60	0.00	0.00	25.60	0.000068	500.00
1337	J.F. HELMOLD & BRO., INC.	44.00	0.00	0.00	44.00	0.000116	500.00
1505	J.G. PAINTING	22.00	0.00	0.00	22.00	0.000058	500.00
1030	J.H.J., INC., DBA MAACO - TRENTON, MI	137.52	0.00	0.00	137.52	0.000363	517.26
622	J.L. CLARK MANUFACTURING CO.	818.00	0.00	0.00	818.00	0.002159	3,076.79

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
490	J.L. MANTA, INC.	1,839.20	0.00	0.00	1,839.20	0.004853	\$ 6,917.89
68	J.P. GITS MOLDING CORP.	110,517.80	110,517.80	0.00	0.00	0.291634	415,697.21
233	J.W. MORTELL	14,239.70	14,239.70	0.00	0.00	0.037576	53,560.63
1153	JACK DENST DESIGNS, INC.	83.60	0.00	0.00	83.60	0.000221	500.00
1674	JACK'S AUTO BODY	12.00	0.00	0.00	12.00	0.000032	500.00
1182	JAMES METAL PRODUCTS CO., INC., AKA JAMES METAL SYSTEMS, AKA JAMES SYSTEMS	76.00	0.00	0.00	76.00	0.000201	500.00
1014	JAMES RIVER CORPORATION, HANDI-KUP DIVISION	145.20	0.00	0.00	145.20	0.000383	546.15
1157	JANCEN ART STUDIO	82.00	0.00	0.00	82.00	0.000216	500.00
596	JANCO PRODUCTS, INC.	937.20	0.00	0.00	937.20	0.002473	3,525.15
1159	JAY GEE WOOD PRODUCTS CO., INC.	80.80	0.00	0.00	80.80	0.000213	500.00
1721	JAY KLINE CHEVY	8.80	0.00	0.00	8.80	0.000023	500.00
1722	JAY'S BODY SHOP, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
1149	JAY-KAY AUTO BODY	86.40	0.00	0.00	86.40	0.000228	500.00
1304	JAY-TEE SCREW MACHINE PRODUCTS	48.40	0.00	0.00	48.40	0.000128	500.00
302	JAYAR-HOAG CHEMICAL CO.	8,093.44	3,032.60	5,043.24	17.60	0.021357	30,442.34
1537	JDS AUTOBODY	20.64	0.00	0.00	20.64	0.000054	500.00
880	JEFFERSON SMURFIT CORPORATION	267.60	0.00	0.00	267.60	0.000706	1,006.54
375	JEFFERSON SMURFIT CORPORATION, AKA SMURFIT LAMINATION	4,184.92	0.00	3,220.52	964.40	0.011043	15,740.99
291	JEFFERSON SMURFIT CORPORATION, CARTON DIVISION, AKA ALTON BOX BOARD, AKA ALTON PACKAGING CORP.	8,750.96	0.00	3,255.92	5,495.04	0.023092	32,915.51
791	JENSEN METAL PRODUCTS	376.00	0.00	0.00	376.00	0.000992	1,414.27
986	JENSEN PLATING WORKS, INC.	160.80	0.00	0.00	160.80	0.000424	604.83
1350	JIM YARK OLDS	43.84	0.00	0.00	43.84	0.000116	500.00
14	JOANNA WESTERN MILLS CO.	602,359.32	566,475.20	32,588.12	3,296.00	1.589504	Not Applicable
1356	JOE RIZZA FORD	41.20	0.00	0.00	41.20	0.000109	500.00
1609	JOHN BODY SHOP II	16.00	0.00	0.00	16.00	0.000042	500.00
664	JOHN H. GRACE CO.	643.20	643.20	0.00	0.00	0.001697	2,419.31
767	JOHN L. ARMITAGE CO.	400.00	0.00	0.00	400.00	0.001056	1,504.54
365	JOHN T. CLARK CO.	4,679.60	4,679.60	0.00	0.00	0.012349	17,601.66
628	JOHN THOMAS BATTS, INC.	785.20	0.00	0.00	785.20	0.002072	2,953.42
1890	JOHN'S PICK-UP SERVICE	1.60	0.00	0.00	1.60	0.000004	500.00
1818	JOHNSON CONTROLS	4.40	0.00	0.00	4.40	0.000012	500.00

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AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1162	JOHNSON FIREPROOF DOOR CO.	80.00	0.00	0.00	80.00	0.000211	\$ 500.00
1482	JONATHAN & DAVID	24.00	0.00	0.00	24.00	0.000063	500.00
372	JORDAN PAINT MANUFACTURING COMPANY	4,356.20	0.00	4,356.20	0.00	0.011495	16,385.24
597	JOSLYN CORPORATION	934.00	0.00	0.00	934.00	0.002465	3,513.11
1017	JOVAN, INC.	142.40	0.00	0.00	142.40	0.000376	535.62
1115	JUIF AND HERR CUSTOM PAINT	96.80	0.00	0.00	96.80	0.000255	500.00
51	JULIAN ASSOCIATES, INC.	--	--	--	--	0.000000	* ANV
1819	JWI	4.40	0.00	0.00	4.40	0.000012	500.00
1480	K-LINE INDUSTRIES	24.80	0.00	0.00	24.80	0.000065	500.00
559	KAHLE CHEMICAL CORPORATION	1,161.76	0.00	944.00	217.76	0.003066	4,369.80
973	KAHN MOTORS, AKA LAKE PORT VW	168.80	0.00	0.00	168.80	0.000445	634.92
451	KAISER ALUM & CHEM CORP.	2,320.00	0.00	2,320.00	0.00	0.006122	8,726.35
1483	KALAMAZOO COUNTY	24.00	0.00	0.00	24.00	0.000063	500.00
740	KALAMAZOO LABEL COMPANY	457.60	0.00	0.00	457.60	0.001208	1,721.20
579	KALAMAZOO VEGETABLE PARCHMENT CO.	1,005.40	1,005.40	0.00	0.00	0.002653	3,781.67
1055	KALE'S COLLISION	126.48	0.00	0.00	126.48	0.000334	500.00
1328	KALE'S OF FARMINGTON HILLS	44.32	0.00	0.00	44.32	0.000117	500.00
881	KALMUS & ASSOCIATES	267.30	267.30	0.00	0.00	0.000705	1,005.41
316	KANARTEX COATINGS DIVISION	7,063.20	0.00	7,063.20	0.00	0.018638	26,567.24
963	KAR-STILL TRUCK PAINTING	179.00	179.00	0.00	0.00	0.000472	673.28
1107	KATZ BODY SHOP	100.96	0.00	0.00	100.96	0.000266	500.00
1210	KAUMAGRAPH FLINT CORP	66.00	0.00	0.00	66.00	0.000174	500.00
567	KAWNEER CO./ALUMAX, INC.	1,086.60	1,086.60	0.00	0.00	0.002867	4,087.09
1723	KAY CADILLAC	8.80	0.00	0.00	8.80	0.000023	500.00
448	KEELER BRASS COMPANY	2,350.00	0.00	0.00	2,350.00	0.006201	8,839.20
997	KEENE PRODUCTS, INC.	155.20	0.00	0.00	155.20	0.000410	583.76
52	KEIL CHEMICAL CO.	122,493.32	121,876.60	0.00	616.72	0.323235	460,741.44
1211	KEITH LIMITED	66.00	0.00	0.00	66.00	0.000174	500.00
292	KEL RAN CORPORATION, AKA KELPAN CORP., DIVISION OF ST. PAUL STAMP WORKS	8,660.82	7,128.10	1,457.52	75.20	0.022854	32,576.46
1069	KELLOGG CO., KELPACO DIVISION	120.00	0.00	0.00	120.00	0.000317	500.00
1203	KEN JOHNS AUTOMOTIVE	68.56	0.00	0.00	68.56	0.000181	500.00
1523	KEN JOHNSON LINCOLN-MERCURY	22.00	0.00	0.00	22.00	0.000058	500.00
1765	KEN'S BODY SHOP	8.48	0.00	0.00	8.48	0.000022	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
1373	KEN-KOAT, INC.	39.60	0.00	0.00	39.60	0.000104	\$ 500.00
511	KENCOTE LAMINATION	1,620.48	1,528.80	91.68	0.00	0.004276	6,095.21
800	KENNEDY MANUFACTURING CO.	360.80	0.00	0.00	360.80	0.000952	1,357.10
1675	KENNINGER'S AUTO BODY SHOP	12.00	0.00	0.00	12.00	0.000032	500.00
1886	KENOSHA BALLER AND STRUCTURAL	2.40	0.00	0.00	2.40	0.000006	500.00
1506	KENT COMMUNITY HOSPITAL COMPLEX	22.00	0.00	0.00	22.00	0.000058	500.00
1877	KENT COUNTY INT'L AIRPORT	4.00	0.00	0.00	4.00	0.000011	500.00
1189	KENT INTERMEDIATE SCHOOL DIST	71.60	0.00	0.00	71.60	0.000189	500.00
396	KENTEX CORPORATION	3,380.00	0.00	3,380.00	0.00	0.008919	12,713.40
232	KERR-MCGEE OIL INDUSTRIES	14,312.40	14,312.40	0.00	0.00	0.037768	53,834.09
834	KEWANEE FARM EQUIPMENT CO.	303.60	0.00	0.00	303.60	0.000801	1,141.95
801	KEYSTONE CHEMICAL CO.	360.80	0.00	0.00	360.80	0.000952	1,357.10
624	KIEFFER NOLDE, INC.	809.60	0.00	0.00	809.60	0.002136	3,045.20
533	KIMBERLY CLARK CORP., NEENAH PAPER DIVISION, ATLAS AND LAKEVIEW MILLS	1,348.48	0.00	0.00	1,348.48	0.003558	5,072.12
952	KING SEELEY THERMOS CORP.	184.80	0.00	0.00	184.80	0.000488	695.10
1610	KINNEY ELECTRIC	16.00	0.00	0.00	16.00	0.000042	500.00
979	KIRKHOF TRANSFORMER	165.60	0.00	0.00	165.60	0.000437	622.88
1507	KISSNER AND COMPANY	22.00	0.00	0.00	22.00	0.000058	500.00
1355	KISTLER FORD, INC.	41.44	0.00	0.00	41.44	0.000109	500.00
1145	KNAPE & VOGT MANUFACTURING CO.	88.00	0.00	0.00	88.00	0.000232	500.00
761	KNAPE INDUSTRIES, INC.	404.00	0.00	0.00	404.00	0.001066	1,519.59
244	KNOWLES ELECTRONICS, INC.	12,926.86	12,606.90	319.96	0.00	0.034111	48,622.57
89	KNS COMPANIES, INC.	80,125.90	80,125.90	0.00	0.00	0.211436	301,382.34
170	KOCH CHEMICAL CO., AKA MUSKEGON CHEMICAL COMPANY	27,668.80	0.00	0.00	27,668.80	0.073012	104,072.31
1820	KOEZE CO.	4.40	0.00	0.00	4.40	0.000012	500.00
1724	KOLOR ME KUSTOM, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
1821	KRAFT, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
1450	KRASBERG CORP.	28.80	0.00	0.00	28.80	0.000076	500.00
1567	KRULL CABINETRY	17.60	0.00	0.00	17.60	0.000046	500.00
211	KUEHNE MANUFACTURING CO.	16,990.20	16,990.20	0.00	0.00	0.044834	63,906.25
1416	KURT, INC., DBA MAACO - DEARBORN, MI	34.40	0.00	0.00	34.40	0.000091	500.00
921	L & B WOOD SPECIALISTS CORP.	215.60	0.00	0.00	215.60	0.000569	810.95
1256	L & CP CORP.	57.20	0.00	0.00	57.20	0.000151	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
721	L & J TECHNOLOGIES, GPE CONTROLS DIVISION	503.20	0.00	0.00	503.20	0.001328	\$ 1,892.72
1761	L & L BODY SHOP, INC.	8.64	0.00	0.00	8.64	0.000023	500.00
677	L. PERRIGO COMPANY	608.00	0.00	0.00	608.00	0.001604	2,286.91
79	L.A. CHEMICAL CO.	95,864.64	0.00	95,619.36	245.28	0.252967	360,581.40
1212	L.G. BACON	66.00	0.00	0.00	66.00	0.000174	500.00
1786	LABEL MAKERS, INC.	6.80	0.00	0.00	6.80	0.000018	500.00
1568	LABEL TECHNIQUE	17.60	0.00	0.00	17.60	0.000046	500.00
965	LABELTAPE	176.00	0.00	0.00	176.00	0.000464	662.00
1508	LABORATORY FURNITURE MIDWEST	22.00	0.00	0.00	22.00	0.000058	500.00
1016	LAKE CHEMICAL CO.	143.60	0.00	0.00	143.60	0.000379	540.13
1569	LAKE ELECTRIC MOTORS	17.60	0.00	0.00	17.60	0.000046	500.00
714	LAKE RIVER CORPORATION	512.40	0.00	0.00	512.40	0.001352	1,927.32
354	LAKE SALVAGE CO.	5,076.80	5,076.80	0.00	0.00	0.013397	19,095.67
1676	LAKEWOOD AUTO BODY	12.00	0.00	0.00	12.00	0.000032	500.00
692	LAMINATING AND COATING CORP.	570.00	0.00	330.00	240.00	0.001504	2,143.98
709	LAMKIN LEATHER AND RUBBER CO.	523.60	0.00	0.00	523.60	0.001382	1,969.45
1822	LANDSCAPE FORMS, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
255	LANSING TANK WASH, AKA TRI STATE TANK WASH	11,848.00	0.00	10,202.40	1,645.60	0.031264	44,564.59
333	LARSEN OIL COMPANY	6,082.48	0.00	0.00	6,082.48	0.016050	22,878.40
1103	LASUER INDUSTRIES	101.20	0.00	0.00	101.20	0.000267	500.00
1247	LAWRENCE INDUSTRIES	59.36	0.00	0.00	59.36	0.000157	500.00
586	LAWTER CHEMICALS	960.00	0.00	0.00	960.00	0.002533	3,610.91
1509	LAYTON LABEL MANUFACTURING	22.00	0.00	0.00	22.00	0.000058	500.00
436	LCKCO, INC., AKA AMD INDUSTRIES, INC., FKA ADVERTISING METAL DISPLAY	2,455.40	678.20	0.00	1,777.20	0.006479	9,235.64
803	LEADER INDUSTRIES, INC.	360.00	0.00	0.00	360.00	0.000950	1,354.09
342	LEAR SIEGLER DIVERSIFIED HOLDINGS CORP., FKA STARCRAFT CO.	5,569.80	3,344.00	1,755.00	470.80	0.014698	20,950.02
1234	LEAR SIEGLER, INC.	61.60	0.00	0.00	61.60	0.000163	500.00
599	LEAR SIEGLER, INC./BORROUGHS	928.40	0.00	0.00	928.40	0.002450	3,492.05
679	LEAR SIEGLER, INC./RAPISTAN CORPORATION, AKA LEAR SIEGLER, INC./KALA	606.40	0.00	0.00	606.40	0.001600	2,280.89
673	LEAR-SIEGLER INSTRUMENT, AKA SLI AVIONIC SYSTEMS CORP.	621.76	0.00	0.00	621.76	0.001641	2,338.66

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1632	LEE SALES & SERVICE	13.20	0.00	0.00	13.20	0.000035	\$ 500.00
1250	LEER, INC.	57.60	0.00	0.00	57.60	0.000152	500.00
1235	LEFEBURE INTEGRAPHICS	61.60	0.00	0.00	61.60	0.000163	500.00
1305	LEHMAN'S GARAGE	48.40	0.00	0.00	48.40	0.000128	500.00
1179	LEIGH PRODUCTS, INC.	76.80	0.00	0.00	76.80	0.000203	500.00
1221	LEROY'S BODY SHOP	63.60	0.00	0.00	63.60	0.000168	500.00
493	LESCO PRODUCTS CO.	1,815.00	1,815.00	0.00	0.00	0.004789	6,826.87
444	LESCOA, INC.	2,394.24	0.00	0.00	2,394.24	0.006318	9,005.60
153	LEVIN & SONS	32,562.40	6,952.00	25,610.40	0.00	0.085926	122,478.90
1611	LEXALITE INTERNATIONAL CORP.	16.00	0.00	0.00	16.00	0.000042	500.00
1434	LEXAMAR CORP.	30.80	0.00	0.00	30.80	0.000081	500.00
1169	LEY EQUIPMENT CO.	79.20	0.00	0.00	79.20	0.000209	500.00
718	LIBBY, MCNEIL & LIBBY, SUBSIDIARY OF NESTLE	509.20	509.20	0.00	0.00	0.001344	1,915.28
849	LIBRA INDUSTRIES	296.00	0.00	0.00	296.00	0.000781	1,113.36
1823	LIBRARY OF PAINTS	4.40	0.00	0.00	4.40	0.000012	500.00
1320	LIDDLE'S AUTO REPAIR	47.20	0.00	0.00	47.20	0.000125	500.00
1633	LINDAHL OLDSMOBILE	13.20	0.00	0.00	13.20	0.000035	500.00
1111	LINDGREN R.F. ENCLOSURES	99.60	0.00	0.00	99.60	0.000263	500.00
1123	LINE TOOL AND STAMPING	92.80	0.00	0.00	92.80	0.000245	500.00
720	LIQUID DYNAMICS	504.00	0.00	504.00	0.00	0.001330	1,895.73
141	LITHCOTE CORPORATION, SUBSIDIARY OF UNION TANK CAR	38,009.50	38,009.50	0.00	0.00	0.100299	142,967.40
982	LITHI BAR MATIK	164.00	0.00	0.00	164.00	0.000433	616.86
594	LITHO GRAPHIC METAL CORP.	941.60	0.00	0.00	941.60	0.002485	3,541.70
367	LITTELFUSE, INC., AKA LITTLEFUSE, INC.	4,614.48	395.60	3,831.68	387.20	0.012177	17,356.72
1824	LITTLE JOE'S	4.40	0.00	0.00	4.40	0.000012	500.00
1090	LITTON INDUSTRIAL AUTOMATION SYSTEMS	110.00	0.00	0.00	110.00	0.000290	500.00
440	LITTON PRECISION GEAR	2,438.80	0.00	0.00	2,438.80	0.006435	9,173.20
910	LIVINGSTON REBUILD CENTER	224.40	0.00	0.00	224.40	0.000592	844.05
330	LOCKFORMER COMPANY, THE	6,160.00	6,160.00	0.00	0.00	0.016255	23,169.98
484	LONDON CHEMICAL CO.	1,928.00	0.00	0.00	1,928.00	0.005088	7,251.90
595	LONG CHEVROLET	940.00	0.00	864.00	76.00	0.002480	3,535.68
1338	LOYOLA UNIVERSITY MEDICAL CENTER	44.00	0.00	0.00	44.00	0.000116	500.00
933	LTI CORPORATION	204.40	0.00	0.00	204.40	0.000539	768.82
270	LTV MISSILES & ELECTRONICS GROUP, AM GENERAL DIV., AKA LTV AEROSPACE & DEFENSE CO.	10,417.60	0.00	0.00	10,417.60	0.027490	39,184.34

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AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
1176	LTV STEEL	78.80	0.00	0.00	78.80	0.000208	\$ 500.00
488	LUDLOW CORPORATION, AKA LUDLOW SPECIALTY PAPERS	1,849.52	0.00	0.00	1,849.52	0.004881	6,956.71
191	LUDWIG INDUSTRIES	20,700.20	9,038.00	11,244.20	418.00	0.054624	77,860.90
95	LUSTOUR CORPORATION, SUBSIDIARY OF BEMIS COMPANY, INC.	72,480.00	72,480.00	0.00	0.00	0.191260	272,623.36
1403	LUTHERAN GENERAL HOSPITAL	35.20	0.00	0.00	35.20	0.000093	500.00
686	LYNWOOD SUPPLY CO.	580.80	0.00	0.00	580.80	0.001533	2,184.60
755	LYON METAL PRODUCTS	416.00	0.00	0.00	416.00	0.001098	1,564.73
289	M & D FLEXOGRAPHIC PRINTERS, INC.	8,836.20	0.00	6,501.00	2,335.20	0.023317	33,236.13
397	M & R WOODWORKING	3,360.52	0.00	3,360.52	0.00	0.008868	12,640.12
1342	M & S CUSTOM SHOP	44.00	0.00	0.00	44.00	0.000116	500.00
1887	M & W LABORATORIES	2.40	0.00	0.00	2.40	0.000006	500.00
1146	M.F.I., INC.	88.00	0.00	0.00	88.00	0.000232	500.00
199	M.R.I. CORPORATION	18,944.00	0.00	18,944.00	0.00	0.049989	71,255.20
471	MA GEE INDUSTRIES, INC., AKA M.V.M., INC.	2,096.40	0.00	0.00	2,096.40	0.005532	7,885.31
1392	MAACO-ADDISON, IL	35.60	0.00	0.00	35.60	0.000094	500.00
944	MAACO-ALBUQUERQUE, NM	189.20	0.00	0.00	189.20	0.000499	711.65
1244	MAACO-AURORA, IL	59.60	0.00	0.00	59.60	0.000157	500.00
1236	MAACO-BROADVIEW, IL	61.60	0.00	0.00	61.60	0.000163	500.00
1510	MAACO-BURNSVILLE, MN	22.00	0.00	0.00	22.00	0.000058	500.00
996	MAACO-CHICAGO, IL (BROADWAY)	157.20	0.00	0.00	157.20	0.000415	591.29
1064	MAACO-CHICAGO, IL (NATCHEZ)	123.20	0.00	0.00	123.20	0.000325	500.00
1381	MAACO-COLORADO SPRINGS, CO	39.12	0.00	0.00	39.12	0.000103	500.00
925	MAACO-COUNTRYSIDE, IL	212.00	0.00	0.00	212.00	0.000559	797.41
1005	MAACO-FARMINGTON, MI	152.00	0.00	0.00	152.00	0.000401	571.73
1258	MAACO-FERNDALE, MI	56.96	0.00	0.00	56.96	0.000150	500.00
1725	MAACO-FRIDLEY, MN	8.80	0.00	0.00	8.80	0.000023	500.00
1218	MAACO-GARDEN CITY, MI	64.08	0.00	0.00	64.08	0.000169	500.00
1010	MAACO-JACKSON, MI	148.00	0.00	0.00	148.00	0.000391	556.68
927	MAACO-LANSING, MI	210.08	0.00	0.00	210.08	0.000554	790.19
1293	MAACO-LAS VEGAS, NV	50.88	0.00	0.00	50.88	0.000134	500.00
1726	MAACO-LITTLE CANADA, MN	8.80	0.00	0.00	8.80	0.000023	500.00
1104	MAACO-MERRILLVILLE, IN	101.20	0.00	0.00	101.20	0.000267	500.00
1727	MAACO-MINNEAPOLIS, MN	8.80	0.00	0.00	8.80	0.000023	500.00

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
967	MAACO-MORTON GROVE, IL	172.32	0.00	0.00	172.32	0.000455	\$ 648.16
1291	MAACO-NORTH KANSAS CITY, MO, AKA MAACO-N. KANSAS CITY	51.36	0.00	0.00	51.36	0.000136	500.00
1404	MAACO-OREM, UT	35.20	0.00	0.00	35.20	0.000093	500.00
1241	MAACO-OVERLAND PARK, KS	60.32	0.00	0.00	60.32	0.000159	500.00
1380	MAACO-PEORIA, IL	39.28	0.00	0.00	39.28	0.000104	500.00
1188	MAACO-RAYTOWN, MO	73.52	0.00	0.00	73.52	0.000194	500.00
1306	MAACO-RENO, NV	48.40	0.00	0.00	48.40	0.000128	500.00
1170	MAACO-ROSEVILLE, MI	79.20	0.00	0.00	79.20	0.000209	500.00
1728	MAACO-SALT LAKE CITY, UT (300 WEST)	8.80	0.00	0.00	8.80	0.000023	500.00
1594	MAACO-SALT LAKE CITY, UT (STATE STREET)	17.60	0.00	0.00	17.60	0.000046	500.00
1280	MAACO-SCHAUMBURG, IL	52.80	0.00	0.00	52.80	0.000139	500.00
1001	MAACO-ST. CLAIRE SHORES, MI	153.04	0.00	0.00	153.04	0.000404	575.64
1552	MAACO-ST. LOUIS PARK, MN	18.00	0.00	0.00	18.00	0.000047	500.00
1538	MAACO-STERLING HEIGHTS, MI	20.48	0.00	0.00	20.48	0.000054	500.00
1067	MAACO-TAYLOR, MI	121.60	0.00	0.00	121.60	0.000321	500.00
1201	MAACO-TROY, MI	69.76	0.00	0.00	69.76	0.000184	500.00
983	MAACO-VILLA PARK, IL	163.68	0.00	0.00	163.68	0.000432	615.66
1066	MAACO-WALLED LAKE, MI	122.48	0.00	0.00	122.48	0.000323	500.00
1025	MAACO-WAUKEGAN, IL	140.56	0.00	0.00	140.56	0.000371	528.70
1266	MAACO-WHEELING, IL	53.60	0.00	0.00	53.60	0.000141	500.00
1213	MACARTHUR CO.	66.00	0.00	0.00	66.00	0.000174	500.00
1878	MADDEN CORP.	4.00	0.00	0.00	4.00	0.000011	500.00
1612	MAGIELSE TOOL & DIE	16.00	0.00	0.00	16.00	0.000042	500.00
1677	MAHN MANUFACTURING	12.00	0.00	0.00	12.00	0.000032	500.00
1634	MAIN STREET BODY SHOP	13.20	0.00	0.00	13.20	0.000035	500.00
39	MALLINCKRODT CHEMICAL	165,236.64	132,301.60	32,935.04	0.00	0.436026	621,514.45
839	MANITOWOC COMPANY, INC.	302.80	0.00	0.00	302.80	0.000799	1,138.94
1681	MANNESMAN DEMAG	10.40	0.00	0.00	10.40	0.000027	500.00
450	MANTA-VIN-COR STEEL	--	--	--	--	0.000000	* ANV
36	MARATHON - FOX RIVER	--	--	--	--	0.000000	* ANV
1635	MARINE DESIGNS, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
334	MARK CONTROLS	6,013.30	6,013.30	0.00	0.00	0.015868	22,618.18
1388	MARKETING IMPACT, INC., AKA NEW PROCESS CORPORATION	36.40	0.00	0.00	36.40	0.000096	500.00

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
598	MARKHON INDUSTRIES	932.80	0.00	0.00	932.80	0.002461	\$ 3,508.60
1511	MARKLEY ENTERPRISES INC.	22.00	0.00	0.00	22.00	0.000058	500.00
1636	MARKSILL SPECIALTIES, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
911	MARRIOTT'S GREAT AMERICA	224.00	0.00	0.00	224.00	0.000591	842.54
1784	MARSHALL UTILITIES	7.20	0.00	0.00	7.20	0.000019	500.00
1775	MARTIN AUTO	8.00	0.00	0.00	8.00	0.000021	500.00
571	MARTIN CHEMICAL, INC.	1,053.64	0.00	1,053.64	0.00	0.002780	3,963.12
445	MARTIN MARIETTA CORP.	2,362.40	2,362.40	0.00	0.00	0.006234	8,885.84
32	MARTIN VARNISH CO., SUBSIDIARY OF GROW GROUP, INC.	205,771.64	186,944.80	18,826.84	0.00	0.542990	773,981.17
1018	MARVEL MOTOR	140.80	0.00	0.00	140.80	0.000372	529.60
163	MASTER BRONZE AND POWDER CO.	30,441.00	30,441.00	0.00	0.00	0.080328	114,499.55
730	MASTER FAB, INC.	480.00	0.00	0.00	480.00	0.001267	1,805.45
1339	MASTER TAPE PRINTERS	44.00	0.00	0.00	44.00	0.000116	500.00
896	MASURY-COLUMBIA CO.	250.40	0.00	0.00	250.40	0.000661	941.84
1825	MATC-DOWNTOWN	4.40	0.00	0.00	4.40	0.000012	500.00
1729	MATHERS ASSOCIATES	8.80	0.00	0.00	8.80	0.000023	500.00
309	MATHESON-SELIG CO.	7,560.00	7,560.00	0.00	0.00	0.019949	28,435.88
57	MATTHEWS PAINT COMPANY	115,469.80	115,469.80	0.00	0.00	0.304701	434,323.46
1826	MATTOCKS AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
1476	MAUREY MANUFACTURING CORP.	26.00	0.00	0.00	26.00	0.000069	500.00
1050	MCCONNAUGHAY EMULSIONS, INC., AKA MCCONNAUGHAY, INC.	127.60	0.00	0.00	127.60	0.000337	500.00
1827	McFAYDEN FORD	4.40	0.00	0.00	4.40	0.000012	500.00
1468	MCGRAW AUTO BODY & FRAME	26.40	0.00	0.00	26.40	0.000070	500.00
1730	MCGRAW EDISON	8.80	0.00	0.00	8.80	0.000023	500.00
1154	MCINERNEY, INC.	83.60	0.00	0.00	83.60	0.000221	500.00
1637	MCINTYRE OLDS	13.20	0.00	0.00	13.20	0.000035	500.00
265	MCKESSON CHEMICAL COMPANY	10,721.00	857.00	0.00	9,864.00	0.028291	40,325.54
702	MCLAUGHLIN, FKA KING CO.	537.60	0.00	0.00	537.60	0.001419	2,022.11
1828	MCMANN GOLF BALL CO.	4.40	0.00	0.00	4.40	0.000012	500.00
1638	MCMULLEN FORD	13.20	0.00	0.00	13.20	0.000035	500.00
1307	MCP COMPANY	48.40	0.00	0.00	48.40	0.000128	500.00
251	MCWHORTER, INC.	11,968.40	0.00	0.00	11,968.40	0.031582	45,017.46
219	MCWHORTER, INC., FKA MIDWEST SYN. DIVISION,	15,532.00	0.00	0.00	15,532.00	0.040986	58,421.44

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
168	MEAD CORPORATION - PACKAGING DIVISION,	28,922.30	0.00	26,762.30	2,160.00	0.076320	\$ 108,787.18
1082	MEANS SERVICE, INC.	114.40	0.00	0.00	114.40	0.000302	500.00
1214	MECH-TRONICS	66.00	0.00	0.00	66.00	0.000174	500.00
975	MEDALCRAFT MINT, INC.	167.20	0.00	0.00	167.20	0.000441	628.90
1829	MEIDELL AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
1639	MEIJER	13.20	0.00	0.00	13.20	0.000035	500.00
388	MENASHA CORP., MID AMERICA DIVISION, AKA MID AMERICA TAG & LABEL COMPANY	3,734.88	0.00	0.00	3,734.88	0.009856	14,048.23
895	MENASHA CORP/VINLAND WEB PRINT PLANT	250.80	0.00	0.00	250.80	0.000662	943.35
1374	MERCURY DISPLACEMENT INDUSTRIES	39.60	0.00	0.00	39.60	0.000104	500.00
1640	MERILLAT INDUSTRIES, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
1830	MERIT CHEVROLET	4.40	0.00	0.00	4.40	0.000012	500.00
753	MERIT CO.	420.00	420.00	0.00	0.00	0.001108	1,579.77
1546	MERKLE KORFF	20.00	0.00	0.00	20.00	0.000053	500.00
883	MET-L-WOOD CORP.	259.60	0.00	0.00	259.60	0.000685	976.45
1512	METAL COMPONENTS, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
929	METHOD MANUFACTURING CORP.	209.00	0.00	209.00	0.00	0.000552	786.12
55	METHODE ELECTRONICS	119,454.60	118,609.80	844.80	0.00	0.315217	449,311.73
1219	METROPOLITAN HOSPITAL, AKA GRAND RAPIDS OSTEOPATHIC HOSPITAL	64.00	0.00	0.00	64.00	0.000169	500.00
337	MEYERCORD COMPANY	5,815.04	1,050.00	1,156.00	3,609.04	0.015345	21,872.46
917	MEYERS PRINTING	218.08	0.00	0.00	218.08	0.000575	820.28
1641	MICHIGAN BULB CO.	13.20	0.00	0.00	13.20	0.000035	500.00
852	MICHIGAN LITHOGRAPHING CO.	294.40	0.00	0.00	294.40	0.000777	1,107.34
424	MICHIGAN PLASTIC PRODUCTS CO.	2,824.80	0.00	0.00	2,824.80	0.007454	10,625.09
1316	MICHIGAN TRAINING UNIT	48.00	0.00	0.00	48.00	0.000127	500.00
1340	MICRO-SCREEN PRECISION PRODUCTS, DIVISION OF SYSCON	44.00	0.00	0.00	44.00	0.000116	500.00
63	MID AMERICA PROTECTIVE COATINGS	110,863.40	6,746.00	94,889.40	9,228.00	0.292546	416,997.13
541	MID-CITY LITHOGRAPH, AKA ROSETTA CORP.	1,251.20	0.00	0.00	1,251.20	0.003302	4,706.21
323	MID-CONTINENTAL IND FIN.	6,517.52	0.00	6,517.52	0.00	0.017198	24,514.74
356	MID-STATE CHEMICAL & SUPPLY CO.	4,976.80	4,976.80	0.00	0.00	0.013133	18,719.54
1870	MID-WEST SPRING MFG. CO. (MUSKEGON)	4.40	0.00	0.00	4.40	0.000012	500.00
498	MID-WEST SPRING MFG. CO. (ROMEONVILLE)	1,764.00	0.00	1,408.00	356.00	0.004655	6,635.04

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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS.	POUNDS		
1405	MIDDLEBY MARSHALL, INC.	35.20	0.00	0.00	35.20	0.000093	\$ 500.00
751	MIDLAND CHICAGO CORP	424.00	0.00	0.00	424.00	0.001119	1,594.82
705	MIDLAND STEEL	531.50	531.50	0.00	0.00	0.001403	1,999.16
1308	MIDWAY INDUSTRIAL CONTRACTORS	48.40	0.00	0.00	48.40	0.000128	500.00
1181	MIDWEST COLLISION AND PAINT CO.	76.00	0.00	0.00	76.00	0.000201	500.00
738	MIDWEST ELECTRIC MANUFACTURING CO.	460.00	0.00	0.00	460.00	0.001214	1,730.23
443	MIDWEST FILM CO.	2,400.00	0.00	0.00	2,400.00	0.006333	9,027.26
288	MIDWEST LACQUER MANUFACTURING, INC.	9,025.20	0.00	6,732.00	2,293.20	0.023816	33,947.02
1309	MIDWEST MOLDING, INC.	48.40	0.00	0.00	48.40	0.000128	500.00
926	MIDWEST SCREW PRODUCTS	212.00	0.00	0.00	212.00	0.000559	797.41
198	MIDWEST SINTERED PRODUCTS CO.	19,052.26	15,605.50	2,826.36	620.40	0.050275	71,662.40
1570	MIDWEST TIMER SERVICE, INC.	17.60	0.00	0.00	17.60	0.000046	500.00
42	MILES LABORATORIES	151,015.08	11,600.00	93,135.08	46,280.00	0.398498	568,022.04
1513	MILLER AUTO RECONDITIONING	22.00	0.00	0.00	22.00	0.000058	500.00
534	MILLER BREWING COMPANY	1,336.00	0.00	0.00	1,336.00	0.003525	5,025.18
1341	MILLER DAVIS	44.00	0.00	0.00	44.00	0.000116	500.00
706	MILLER PAINT EQUIPMENT LTD.	529.60	0.00	0.00	529.60	0.001398	1,992.02
874	MILLS ELECTRIC COMPANY, INC.	272.80	0.00	264.00	8.80	0.000720	1,026.10
420	MILPRINT, INC.	2,855.60	0.00	0.00	2,855.60	0.007535	10,740.94
1292	MILSCO MANUFACTURING CO.	51.20	0.00	0.00	51.20	0.000135	500.00
782	MILTON INDUSTRIES	386.00	0.00	0.00	386.00	0.001019	1,451.88
1731	MILTON ROY HTGS. REPUBLIC	8.80	0.00	0.00	8.80	0.000023	500.00
1732	MILWAUKEE FAUCETS	8.80	0.00	0.00	8.80	0.000023	500.00
479	MILWAUKEE FERRO METALS	1,961.90	1,961.90	0.00	0.00	0.005177	7,379.41
1733	MILWAUKEE METROPOLITAN SEWAGE DIST.	8.80	0.00	0.00	8.80	0.000023	500.00
892	MILWAUKEE SIGN COMPANY	252.00	0.00	0.00	252.00	0.000665	947.86
62	MILWAUKEE SOLVENTS & CHEMICALS, AKA MILSOLV COMPANY	111,026.00	0.00	37,758.00	73,268.00	0.292975	417,608.73
322	MINERAL INDUSTRIES, INC.	6,611.00	6,611.00	0.00	0.00	0.017445	24,866.35
435	MINNEAPOLIS COATINGS AND CHEMICAL DIVISION	2,536.00	0.00	0.00	2,536.00	0.006692	9,538.81
1766	MIRACLE AUTO PAINTING & BODY REPAIR	8.48	0.00	0.00	8.48	0.000022	500.00
1776	MIRACLE MILE COLLISION	8.00	0.00	0.00	8.00	0.000021	500.00
281	MIRASOL, INC.	9,775.90	9,775.90	0.00	0.00	0.025797	36,770.68
1451	MIZE TOWNE & COUNTRREE AUTO SALES, AKA TOWNE & COUNTRREE	28.80	0.00	0.00	28.80	0.000076	500.00

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PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
13	MOBIL CHEMICAL CO.	683,103.44	636,696.60	33,294.84	13,112.00	1.802572	\$ Not Applicable
537	MOBILCRAFT WOOD PROD.	1,280.00	1,280.00	0.00	0.00	0.003378	4,814.54
818	MODAGRAFICS CORP.	321.20	0.00	0.00	321.20	0.000848	1,208.15
1130	MODAR, INC.	92.40	0.00	0.00	92.40	0.000244	500.00
920	MODERN DISTRIBUTING (13TH STREET) DBA MAACO - MILWAUKEE, WI (13TH ST.)	215.92	0.00	0.00	215.92	0.000570	812.15
934	MODERN DISTRIBUTING (MENOMONEE FALLS), DBA MAACO - MENOMONEE FALLS, WI	204.00	0.00	0.00	204.00	0.000538	767.32
1171	MODERN MACHINE WORKS	79.20	0.00	0.00	79.20	0.000209	500.00
1048	MODULAR CONTROLS	128.00	0.00	0.00	128.00	0.000338	500.00
1514	MODULAR SYSTEMS, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
417	MOEN INCORPORATED, SUBSIDIARY OF AMERICAN BRANDS, INC., AKA STANADYNE	2,943.60	0.00	1,619.20	1,324.40	0.007768	11,071.94
531	MOLDED PRODUCTS	1,375.00	0.00	1,375.00	0.00	0.003628	5,171.87
1831	MOLDED RUBBER AND PLASTIC COMPANY	4.40	0.00	0.00	4.40	0.000012	500.00
1435	MOLONEY COACHBUILDERS	30.80	0.00	0.00	30.80	0.000081	500.00
1289	MONICH AUTO CENTER, AKA HOMICH AUTO CENTER	51.60	0.00	0.00	51.60	0.000136	500.00
1571	MONARCH HYDRAULICS	17.60	0.00	0.00	17.60	0.000046	500.00
1515	MONARCH MOTORS	22.00	0.00	0.00	22.00	0.000058	500.00
399	MONON CORPORATION (MONON), AKA MONON TRAILER DIVISION	3,329.20	0.00	0.00	3,329.20	0.008785	12,522.32
989	MONON CORPORATION (WOODSTOCK)	160.00	0.00	0.00	160.00	0.000422	601.82
1469	MONROE AUTO EQUIPMENT	26.40	0.00	0.00	26.40	0.000070	500.00
1832	MONROE, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
177	MONSANTO COMPANY	24,772.08	0.00	0.00	24,772.08	0.065369	93,176.70
1000	MONTGOMERY ELEVATOR/ESCALATOR DIVISION	154.00	0.00	0.00	154.00	0.000406	579.25
180	MONTGOMERY TANK LINES	23,611.20	0.00	23,611.20	0.00	0.062305	88,810.22
1358	MORCO METAL COATINGS/FINISHING	40.00	0.00	0.00	40.00	0.000106	500.00
588	MORNINGSTAR-PAISLEY	958.80	958.80	0.00	0.00	0.002530	3,606.39
1406	MOTOR CASTINGS COMPANY	35.20	0.00	0.00	35.20	0.000093	500.00
16	MOTOROLA, INC.	494,068.50	493,828.50	0.00	240.00	1.303747	Not Applicable
1734	MOTRailer CORPORATION	8.80	0.00	0.00	8.80	0.000023	500.00
1642	MOUNT GREENWOOD AUTO BODY	13.20	0.00	0.00	13.20	0.000035	500.00
629	MOXNESS PRODUCTS, INC.	784.40	0.00	0.00	784.40	0.002070	2,950.41

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
662	MTC GEAR	651.20	0.00	651.20	0.00	0.001718	\$ 2,449.40
1470	MTE HYDRAULICS	26.40	0.00	0.00	26.40	0.000070	500.00
835	MULAY PLASTICS, INC.	303.60	0.00	0.00	303.60	0.000801	1,141.95
867	MUNICIPAL EQUIP SERVICES	280.00	0.00	0.00	280.00	0.000739	1,053.18
931	MURNAE PAPER CO.	206.80	0.00	0.00	206.80	0.000546	777.85
486	MUSKEGON PISTON RING	1,885.20	0.00	0.00	1,885.20	0.004975	7,090.92
485	MUTSCHLERER BROTHERS CO.	1,887.60	1,887.60	0.00	0.00	0.004981	7,099.94
690	MYSTIK CORPORATION	576.00	0.00	0.00	576.00	0.001520	2,166.54
602	MYSTIK TAPE CORPORATION	920.80	0.00	0.00	920.80	0.002430	3,463.46
455	MYZON, INC.	2,278.40	2,278.40	0.00	0.00	0.006012	8,569.88
332	N.Y. STATE DEPT OF ENVIRONMENTAL CONSERVATION	6,093.04	0.00	0.00	6,093.04	0.016078	22,918.12
1237	NAEIR CORP.	61.60	0.00	0.00	61.60	0.000163	500.00
1243	NAMSCO, INC.	60.00	0.00	0.00	60.00	0.000158	500.00
550	NATICO, INC.	1,210.40	0.00	0.00	1,210.40	0.003194	4,552.75
915	NATIONAL ADVERTISING CO. - DIVISION OF 3M,	219.90	219.90	0.00	0.00	0.000580	827.12
45	NATIONAL CAN CO.	139,286.30	124,847.70	14,438.60	0.00	0.367548	523,905.88
378	NATIONAL COATINGS, INC.	4,112.00	0.00	0.00	4,112.00	0.010851	15,466.71
1516	NATIONAL CONTROLS CORPORATION	22.00	0.00	0.00	22.00	0.000058	500.00
80	NATIONAL LACQUER AND PAINT	94,435.04	68,841.00	19,719.64	5,874.40	0.249195	355,204.16
513	NATIONAL LOCK COMPANY	1,590.00	1,470.00	0.00	120.00	0.004196	5,980.56
205	NAVISTAR INTERNATIONAL FKA INTERNATIONAL HARVESTER	17,428.48	549.60	0.00	16,878.88	0.045990	65,554.78
1099	NAVY EXCHANGE	104.00	0.00	0.00	104.00	0.000274	500.00
196	NAZ-DAR COMPANY, AKA KC COMPANY	20,066.70	0.00	11,952.60	8,114.10	0.052952	75,478.08
1436	NEBRASKA FURNITURE MART	30.80	0.00	0.00	30.80	0.000081	500.00
897	NEETVANI ENTERPRISES, INC., DBA MAACO - LISLE, IL	246.80	0.00	0.00	246.80	0.000651	928.30
1572	NERCON ENGINEERING	17.60	0.00	0.00	17.60	0.000046	500.00
953	NICHOLAS PLASTICS, INC.	184.80	0.00	0.00	184.80	0.000488	695.10
689	NICHOLS-HOMESHIELD, INC.	576.00	0.00	0.00	576.00	0.001520	2,166.54
618	NIEDERMEIER DISPLAY	835.20	0.00	0.00	835.20	0.002204	3,141.49
298	NILES CHEMICAL PAINT CO.	8,209.90	3,097.90	0.00	5,112.00	0.021664	30,880.39
1833	NOB HILL	4.40	0.00	0.00	4.40	0.000012	500.00
836	NORANDA BUILDING PRODUCTS	303.60	0.00	0.00	303.60	0.000801	1,141.95
561	NORDSON CORPORATION	1,157.52	784.00	373.52	0.00	0.003054	4,353.85
888	NORDYNE, FKA LEAR SIEGLER, INC., HOME DIVISION	254.80	0.00	0.00	254.80	0.000672	958.39

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1471	NORTH AMERICAN ALUMINUM	26.40	0.00	0.00	26.40	0.000070	\$ 500.00
269	NORTH CENTRAL CHEMICAL	10,457.20	10,457.20	0.00	0.00	0.027594	39,333.29
576	NORTH INDIANA PUBLIC SERVICE COMPANY (NIPSCO)	1,024.40	0.00	0.00	1,024.40	0.002703	3,853.14
1735	NORTHERN BOILER, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
1310	NORTHERN ENGRAVING & MACHINE	48.40	0.00	0.00	48.40	0.000128	500.00
775	NORTHERN PETROCHEMICAL CO.	--	--	--	--	0.000000	* ANV
1322	NORTHERN RESEARCH PRODUCTS, INC.	46.40	0.00	0.00	46.40	0.000122	500.00
908	NORTHLAND CORPORATION	228.80	0.00	0.00	228.80	0.000604	860.60
1834	NORTHEDGE LINCOLN-MERCURY	4.40	0.00	0.00	4.40	0.000012	500.00
577	NORTHWAY PRODUCTS CO.	1,023.60	0.00	0.00	1,023.60	0.002701	3,850.13
360	NORTHWESTERN CHEMICAL CO.	4,928.00	0.00	0.00	4,928.00	0.013004	18,535.98
1079	NORTHWESTERN GOLF COMPANY	115.00	0.00	115.00	0.00	0.000303	500.00
1736	NORTHWESTERN MEMORIAL HOSPITAL	8.80	0.00	0.00	8.80	0.000023	500.00
873	NORTHWIND ENT.	273.20	0.00	0.00	273.20	0.000721	1,027.60
976	NORTON PACKAGING	167.20	0.00	0.00	167.20	0.000441	628.90
1172	NORWOOD MARKING AND EQUIPMENT CO.	79.20	0.00	0.00	79.20	0.000209	500.00
1455	NU-CONCEPTS, INC.	27.60	0.00	0.00	27.60	0.000073	500.00
710	NU-WAY SPEAKER PRODUCTS	520.00	0.00	520.00	0.00	0.001372	1,955.91
527	NUCLEAR CHICAGO CORP	1,417.70	1,417.70	0.00	0.00	0.003741	5,332.48
126	NUTRASWEET	46,424.00	0.00	0.00	46,424.00	0.122504	174,617.37
1075	NWL CONTROL SYSTEMS	118.80	0.00	0.00	118.80	0.000313	500.00
848	NYSTROM COMPANY	296.24	0.00	0.00	296.24	0.000782	1,114.27
136	O'BRIEN CORPORATION	40,513.36	33,517.40	2,471.96	4,524.00	0.106907	152,385.32
120	O'NEIL DURO CO.	50,391.00	50,391.00	0.00	0.00	0.132972	189,538.68
1573	OAKLEY ENTERPRISE, INC.	17.60	0.00	0.00	17.60	0.000046	500.00
418	OAKLEY SERVICES, INC.	2,900.00	0.00	2,900.00	0.00	0.007653	10,907.94
215	OCCIDENTAL CHEMICAL CORP., FKA DIAMOND SHAMROCK CHEMICAL CORP.	16,358.30	4,378.50	11,579.80	400.00	0.043166	61,529.45
1737	OLD MILL TOYOTA	8.80	0.00	0.00	8.80	0.000023	500.00
387	OMC CHRIS CRAFT, INC., AKA MURRAY CHRIS-CRAFT SPORTDECKS, INC.	3,741.60	0.00	0.00	3,741.60	0.009873	14,073.50
583	ONYX CHEMICAL CO.	974.40	0.00	0.00	974.40	0.002571	3,665.07
1835	OPTIMUS, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
452	OPTO/GRAPHICS, INC.	2,316.00	2,316.00	0.00	0.00	0.006111	8,711.31

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
725	ORGANIC, INC.	499.40	499.40	0.00	0.00	0.001318	\$ 1,878.42
749	ORSYNEX	432.00	0.00	0.00	432.00	0.001140	1,624.91
1437	OSLER CORPORATION	30.80	0.00	0.00	30.80	0.000081	500.00
1484	OSTERINK CONSTRUCTION CO.	24.00	0.00	0.00	24.00	0.000063	500.00
658	OSWEGO INDUSTRIES, INC.	666.00	0.00	500.00	166.00	0.001757	2,505.07
236	OTT CHEMICAL COMPANY	13,511.20	13,511.20	0.00	0.00	0.035653	50,820.48
1517	OTTO AND SONS	22.00	0.00	0.00	22.00	0.000058	500.00
1158	OVERTON GEAR & TOOL CORP., AKA OVERTON GEAR	81.20	0.00	0.00	81.20	0.000214	500.00
149	OWENS-CORNING FIBERGLASS	34,463.40	27,175.40	7,288.00	0.00	0.090942	129,629.25
1518	OZINGA BROS., INC.	22.00	0.00	0.00	22.00	0.000058	500.00
871	P & H PLATING CO.	276.00	0.00	0.00	276.00	0.000728	1,038.14
234	PACKAGING LAMINATORS, SUBSIDIARY OF PLICON CORP.	14,132.26	11,184.90	2,947.36	0.00	0.037292	53,156.51
1352	PACKAGING PERSONIFIED	43.20	0.00	0.00	43.20	0.000114	500.00
422	PACKARD INSTRUMENTS CO.	2,833.00	2,833.00	0.00	0.00	0.007476	10,655.93
1836	PAINT & SPRAY SUPPLY, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
869	PAINT CHEMICALS, INC.	279.60	0.00	240.00	39.60	0.000738	1,051.68
1116	PAK-SAC	96.80	0.00	0.00	96.80	0.000255	500.00
948	PANDUIT CORP.	186.80	0.00	0.00	186.80	0.000493	702.62
1192	PANEL PROCESSING OF COLDWATER, INC.	70.40	0.00	0.00	70.40	0.000186	500.00
563	PANEL PROCESSING OF ILLINOIS, DBA HARDBOARD FABRICATORS	1,140.48	0.00	0.00	1,140.48	0.003009	4,289.76
1108	PANORAMA PAINT CO.	100.80	0.00	0.00	100.80	0.000266	500.00
260	PAPER CONVERTING CORP.	11,112.00	0.00	11,112.00	0.00	0.029322	41,796.23
1643	PAPER EXPRESS COMPANY	13.20	0.00	0.00	13.20	0.000035	500.00
12	PARCO PRODUCTS CO.	690,832.84	616,762.00	66,270.84	7,800.00	1.822968	Not Applicable
325	PARISIAN NOVELTY CO.	6,263.60	6,263.60	0.00	0.00	0.016528	23,559.65
620	PARKER HANNIFIN CORPORATION	820.00	0.00	0.00	820.00	0.002164	3,084.32
1574	PARKER INDUSTRIES	17.60	0.00	0.00	17.60	0.000046	500.00
1644	PARKS ROYAL BODYWORKS, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
855	PARKVIEW METAL PRODUCTS	292.40	0.00	0.00	292.40	0.000772	1,099.82
1204	PATELS AUTO SERVICES, INC., DBA MAACO-DOLTON, IL	68.40	0.00	0.00	68.40	0.000180	500.00
667	PATTEN TRACTOR & EQUIPMENT CO., AKA PATTEN INDUSTRIES, INC.	638.40	0.00	0.00	638.40	0.001685	2,401.25
252	PAW PAW PLATING, INC.	11,909.00	11,865.00	0.00	44.00	0.031425	44,794.03

AMERICAN CHEMICAL SERVICES SITE
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PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
1575	PAXALL CLYBORN MACHINE	17.60	0.00	0.00	17.60	0.000046	\$ 500.00
564	PAYMASTER CORPORATION	1,139.60	0.00	0.00	1,139.60	0.003007	4,286.45
877	PAYSON CASTERS, AKA NAGEL CHASE	269.60	0.00	0.00	269.60	0.000711	1,014.06
826	PEACOCK CLEANERS	315.00	315.00	0.00	0.00	0.000831	1,184.83
708	PEACOCK COLORS	525.00	525.00	0.00	0.00	0.001385	1,974.71
1645	PECK MEAT PACKING	13.20	0.00	0.00	13.20	0.000035	500.00
850	PEERLESS METAL PRODUCTS	296.00	0.00	0.00	296.00	0.000781	1,113.36
543	PEERLESS OF AMERICA, INC.	1,243.20	0.00	0.00	1,243.20	0.003281	4,676.12
217	PELRON CORPORATION	15,791.20	15,791.20	0.00	0.00	0.041670	59,396.38
1382	PENNINGTON BROS, INC.	38.80	0.00	0.00	38.80	0.000102	500.00
562	PENRAY CO.	1,150.00	0.00	0.00	1,150.00	0.003035	4,325.56
1760	PEPSI-COLA	8.72	0.00	0.00	8.72	0.000023	500.00
1777	PERFECTION PLATING	8.00	0.00	0.00	8.00	0.000021	500.00
185	PERFECTION TOOL & METAL	22,427.70	22,427.70	0.00	0.00	0.059182	84,358.65
1035	PERFEX GROUP	136.40	0.00	0.00	136.40	0.000360	513.05
610	PERMACOLD INDUSTRIES, INC.	854.00	854.00	0.00	0.00	0.002254	3,212.20
1359	PERRUSO CLEANERS	40.00	0.00	0.00	40.00	0.000106	500.00
1323	PERRYSBURG COLLISION	46.24	0.00	0.00	46.24	0.000122	500.00
506	PETERS REVINGTON FURNITURE CORP.	1,671.60	0.00	0.00	1,671.60	0.004411	6,287.49
523	PETERSON ELASTOMERS, INC.	1,504.80	0.00	0.00	1,504.80	0.003971	5,660.09
1738	PETERSON PONTIAC	8.80	0.00	0.00	8.80	0.000023	500.00
630	PETERSON PURITAN, INC.	777.28	0.00	0.00	777.28	0.002051	2,923.63
1762	PEZZANI & REID EQUIPMENT CO.	8.64	0.00	0.00	8.64	0.000023	500.00
86	PFANSTIEHL LABORATORIES, INC.	81,982.16	0.00	2,520.00	79,462.16	0.216334	308,364.40
1187	PHASE 1 COACHWORKS	74.72	0.00	0.00	74.72	0.000197	500.00
1131	PHILIPS INDUSTRIES (BRISTOL), VENTLINE DIVISION	92.40	0.00	0.00	92.40	0.000244	500.00
1015	PHILIPS INDUSTRIES (ELKHART)	145.20	0.00	0.00	145.20	0.000383	546.15
209	PHILLIPS AND MARTIN, INC.	17,245.40	16,930.20	0.00	315.20	0.045507	64,866.15
494	PHILLIPS MFG. CO.	1,801.52	0.00	0.00	1,801.52	0.004754	6,776.16
719	PHOENIX CLOSURES, INC.	507.20	0.00	0.00	507.20	0.001338	1,907.76
1019	PIERCE MANUFACTURING	140.80	0.00	0.00	140.80	0.000372	529.60
29	PIONEER PAINT	213,958.58	173,859.10	40,099.48	0.00	0.564593	804,775.19
1190	PK ENGINEERING & MANUFACTURING CO., INC.	70.64	0.00	0.00	70.64	0.000186	500.00
1375	PLASPROS, INC.	39.60	0.00	0.00	39.60	0.000104	500.00

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AMERICAN CHEMICAL SERVICES SITE
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PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1020	PLASTIC DECORATORS, INC.	140.80	0.00	0.00	140.80	0.000372	\$ 529.60
945	PLASTICRAFTERS	189.20	0.00	0.00	189.20	0.000499	711.65
1249	PLASTICS THERMO FORMING, INC.	58.80	0.00	0.00	58.80	0.000155	500.00
27	PLAYSKOOL, INC.	222,153.50	175,954.30	43,981.60	2,217.60	0.586218	835,599.23
1038	PMI LABORATORIES	136.00	0.00	0.00	136.00	0.000359	511.54
343	PODLIEBNAK, DIVISION OF DRESSER	5,560.00	5,560.00	0.00	0.00	0.014672	20,913.16
1837	POLAR PAINT AND BODY SPEC.	4.40	0.00	0.00	4.40	0.000012	500.00
208	POLLACK (ST. REGIS) PAPER CO.	17,249.50	17,249.50	0.00	0.00	0.045518	64,881.58
468	POLYCHROME CHEMICAL CORP.	2,126.80	0.00	0.00	2,126.80	0.005612	7,999.66
1183	POLYDYNE, AKA ANCHOR COATINGS	75.20	0.00	0.00	75.20	0.000198	500.00
1891	PORTAGE IND.	1.60	0.00	0.00	1.60	0.000004	500.00
1438	PORTEK CLEANERS	30.80	0.00	0.00	30.80	0.000081	500.00
919	PORTER PAINT CO.	216.00	0.00	0.00	216.00	0.000570	812.45
794	POSPISIL PAINTING, INC.	369.60	0.00	0.00	369.60	0.000975	1,390.20
1281	POST TRIBUNE, THE	52.80	0.00	0.00	52.80	0.000139	500.00
1314	POSTIER & EGGERS BUICK MAZDA	48.16	0.00	0.00	48.16	0.000127	500.00
946	POWER BOX, INC.	189.20	0.00	0.00	189.20	0.000499	711.65
810	POWER PLAY BOATS, INC.	344.56	0.00	0.00	344.56	0.000909	1,296.01
469	PPC LAMINATIONS, INC., AKA CLEMCO, INC., AKA EAGLE CONVERTING CORP.	2,117.20	0.00	0.00	2,117.20	0.005587	7,963.55
41	PPG INDUSTRIES/HOUSTON CHEMICAL	151,127.44	27,922.00	6,052.08	117,153.36	0.398795	568,444.67
1492	PRAB CONVEYOR	23.20	0.00	0.00	23.20	0.000061	500.00
1439	PRAEFKE BRAKE AND SUPPLY	30.80	0.00	0.00	30.80	0.000081	500.00
102	PRE FINISH METALS	63,351.76	0.00	57,964.16	5,387.60	0.167172	238,288.76
1739	PRECISION AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
1472	PRECISION ENERGY SYSTEMS	26.40	0.00	0.00	26.40	0.000070	500.00
352	PRECISION SCIENTIFIC	5,126.80	5,126.80	0.00	0.00	0.013529	19,283.74
1485	PRECISION TOOL	24.00	0.00	0.00	24.00	0.000063	500.00
78	PRECOAT METALS (CHICAGO), FKA LITHO-STRIP	95,956.32	0.00	66,770.00	29,186.32	0.253209	360,926.24
463	PRECOAT METALS (ST. LOUIS)	2,206.00	0.00	0.00	2,206.00	0.005821	8,297.56
304	PREMIER COATINGS, INC. FKA PREMIER PAINT & VARNISH	7,840.00	7,040.00	0.00	800.00	0.020688	29,489.06
1646	PRESS TANK AND EQUIPMENT	13.20	0.00	0.00	13.20	0.000035	500.00
891	PRESS-ON PRODUCTS CO.	252.40	0.00	0.00	252.40	0.000666	949.37
1453	PRESSED STEEL TANK CO., INC.	28.00	0.00	0.00	28.00	0.000074	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	NOV. 10, 1980 POUNDS	- 1990 POUNDS		
1576	PRESTIGE AUTO	17.60	0.00	0.00	17.60	0.000046	\$ 500.00
1360	PRESTO CORP.	40.00	0.00	0.00	40.00	0.000106	500.00
1838	PRICES AUTOBODY	4.40	0.00	0.00	4.40	0.000012	500.00
162	PRIME LEATHER PRODUCTS	30,624.00	30,624.00	0.00	0.00	0.080811	115,187.88
1577	PRIMER TIME BODY WORKS	17.60	0.00	0.00	17.60	0.000046	500.00
314	PRINT FLEX, INC.	7,386.00	0.00	220.00	7,166.00	0.019490	27,781.40
909	PRINTCO, INC.	226.40	0.00	0.00	226.40	0.000597	851.57
155	PRINTPACK, INC., AKA STAM PAK, INC.	32,446.40	0.00	9,134.40	23,312.00	0.085619	122,042.58
1177	PROCESS GEAR	78.40	0.00	0.00	78.40	0.000207	500.00
416	PROCTOR SILEX CORP	2,967.90	2,967.90	0.00	0.00	0.007832	11,163.34
358	PRODUCERS CHEMICAL CO.	4,950.00	0.00	4,950.00	0.00	0.013062	18,618.73
282	PRODUCERS TRANSPORT, INC.	9,724.80	9,724.80	0.00	0.00	0.025662	36,578.47
1077	PRODUCTION PAINTING CO.	116.40	0.00	0.00	116.40	0.000307	500.00
1740	PROFESSIONAL AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
1173	PROGRESSIVE BLASTING SYSTEMS	79.20	0.00	0.00	79.20	0.000209	500.00
1200	PROGRESSIVE DYNAMICS, INC.	70.00	0.00	0.00	70.00	0.000185	500.00
1091	PROTECTOSEAL	109.60	0.00	0.00	109.60	0.000289	500.00
1222	PT COMPONENTS	63.60	0.00	0.00	63.60	0.000168	500.00
843	PULSE, INC.	299.20	0.00	0.00	299.20	0.000790	1,125.40
1407	PUMMILL BUSINESS FORMS	35.20	0.00	0.00	35.20	0.000093	500.00
1193	PYRAMID INDUSTRIAL STRIPPING/MICHIGAN DNR.	70.40	0.00	0.00	70.40	0.000186	500.00
1839	PYROMATION	4.40	0.00	0.00	4.40	0.000012	500.00
169	PYROXYLIN PRODUCTS, INC.	28,840.00	28,840.00	0.00	0.00	0.076103	108,477.62
1667	QUALITY AUTO BODY	12.40	0.00	0.00	12.40	0.000033	500.00
949	QUALITY AUTO PAINTING & BODY WORK	185.84	0.00	0.00	185.84	0.000490	699.01
1026	QUALITY BAKE	139.92	0.00	0.00	139.92	0.000369	526.29
245	QUALITY MARKING SYSTEMS (QMS), AKA WHITE GRAPHICS SYSTEMS, AKA WHITE ADVERTISING	12,812.70	10,881.50	0.00	1,931.20	0.033810	48,193.17
974	QUALITY PLATING	168.00	0.00	0.00	168.00	0.000443	631.91
1119	QUANTUM (USI DIVISION), AKA USI CHEMICAL	94.40	0.00	0.00	94.40	0.000249	500.00
1849	R.A.R. MACHINE MFG., INC.	4.40	0.00	0.00	4.40	0.000012	500.00
214	R.R. DONNELLEY AND SONS, CO.	16,673.80	513.80	0.00	16,160.00	0.043999	62,716.16
1260	R.R. STREET & CO.	56.16	0.00	0.00	56.16	0.000148	500.00
1174	R.S. OWENS AND CO.	79.20	0.00	0.00	79.20	0.000209	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1788	RACINE COUNTY HWY DEPARTMENT	6.40	0.00	0.00	6.40	0.000017	\$ 500.00
247	RADCO INDUSTRIES, INC.	12,428.80	0.00	12,428.80	0.00	0.032797	46,749.19
453	RADIANT MFG. CORP.	2,310.20	2,310.20	0.00	0.00	0.006096	8,689.49
1840	RAMIR CORP.	4.40	0.00	0.00	4.40	0.000012	500.00
578	RANSBURG CORP., ELECTROSTATIC EQUIPMENT DIVISION	1,006.00	0.00	0.00	1,006.00	0.002655	3,783.93
1240	RAPID ENGINEERING, INC.	61.20	0.00	0.00	61.20	0.000161	500.00
978	RAPID LINE MANUFACTURING	166.00	0.00	0.00	166.00	0.000438	624.39
1741	RAY'S AUTO BODY	8.80	0.00	0.00	8.80	0.000023	500.00
739	RAYMARK CORPORATION, AKA RAYBESTOS FRICTION MTL. CO.	460.00	0.00	0.00	460.00	0.001214	1,730.23
1376	RAYMOND AUTOBODY	39.60	0.00	0.00	39.60	0.000104	500.00
619	RAYMOND CHEMICAL CO.	833.20	833.20	0.00	0.00	0.002199	3,133.96
1841	REA MAGNET WIRE COMPANY	4.40	0.00	0.00	4.40	0.000012	500.00
858	READY METAL MFG. CO.	290.40	0.00	0.00	290.40	0.000766	1,092.30
368	RECLAIMED ENERGY CO.	4,584.00	0.00	0.00	4,584.00	0.012096	17,242.07
592	REDSON RICE	--	--	--	--	0.000000	* ANV
684	REFINERS TRANSPORT & TERMINAL CORP.	598.90	544.50	0.00	54.40	0.001580	2,252.68
1879	REGAL BUSINESS MACHINES	4.00	0.00	0.00	4.00	0.000011	500.00
1742	REGION TANK & EQUIPMENT	8.80	0.00	0.00	8.80	0.000023	500.00
464	REGIS CHEMICAL CO.	2,195.60	0.00	0.00	2,195.60	0.005794	8,258.44
675	REHAU PLASTICS	619.60	0.00	0.00	619.60	0.001635	2,330.54
1743	REHM'S BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
272	REICHOLD CHEMICALS CORPORATION	10,251.10	10,251.10	0.00	0.00	0.027051	38,558.08
363	RELIABLE ELECTRIC	4,787.12	0.00	0.00	4,787.12	0.012632	18,006.08
1343	RELIABLE LININGS AND COATINGS	44.00	0.00	0.00	44.00	0.000116	500.00
301	RELIABLE PASTE & CHEMICAL	8,136.00	5,704.60	2,431.40	0.00	0.021469	30,602.42
703	RELIABLE POWER PRODUCTS, INC.	536.80	0.00	0.00	536.80	0.001417	2,019.10
1178	RELIAANCE ELECTRIC	77.20	0.00	0.00	77.20	0.000204	500.00
229	RELIAANCE UNIVERSAL/INSURANCE	14,680.00	0.00	0.00	14,680.00	0.038738	55,216.76
1473	RENNEK COMPANY	26.40	0.00	0.00	26.40	0.000070	500.00
1317	REPLOGLE GLOBES	48.00	0.00	0.00	48.00	0.000127	500.00
379	RESLAC CHEMICALS, INC.	4,095.00	4,095.00	0.00	0.00	0.010806	15,402.77
1685	RESURRECTION HOSPITAL	9.60	0.00	0.00	9.60	0.000025	500.00
772	REVCOR, INC.	396.48	0.00	0.00	396.48	0.001046	1,491.30

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
600	REVERE COPPER & BRASS	927.60	927.60	0.00	0.00	0.002448	\$ 3,489.04
606	REX STANDARD, INC.	902.50	902.50	0.00	0.00	0.002382	3,394.63
1417	REXAIR, INC.	34.40	0.00	0.00	34.40	0.000091	500.00
108	REXENE CHEMICAL CO.	57,955.10	57,955.10	0.00	0.00	0.152932	217,989.98
1440	REXNORD CHEMICAL PRODUCTS	30.80	0.00	0.00	30.80	0.000081	500.00
113	REYNOLDS METALS	53,878.64	0.00	53,852.24	26.40	0.142175	202,656.95
90	RHEEM MANUFACTURING CO., CONTAINER & WATER HEATER DIVISIONS	79,572.88	50,373.00	17,439.48	11,760.40	0.209977	299,302.23
900	RICHARD RUSH STUDIO, INC.	242.00	0.00	0.00	242.00	0.000639	910.25
1454	RICHARD'S BODY SHOP	28.00	0.00	0.00	28.00	0.000074	500.00
1084	RICHARDS CHEVY	114.24	0.00	0.00	114.24	0.000301	500.00
1262	RICHARDSON CO.	56.00	0.00	0.00	56.00	0.000148	500.00
1424	RICHARDSON GRAPHICS	32.00	0.00	0.00	32.00	0.000084	500.00
1661	RICK WARNER BODY SHOP	13.20	0.00	0.00	13.20	0.000035	500.00
1778	RICKY G'S PAINT & REPAIR	8.00	0.00	0.00	8.00	0.000021	500.00
998	RIEKE CORPORATION	154.40	0.00	0.00	154.40	0.000407	580.75
1842	RIO RANCHO P & B	4.40	0.00	0.00	4.40	0.000012	500.00
914	RIPCO, INC.	220.00	0.00	0.00	220.00	0.000581	827.50
716	RISTANCE WIRE	510.40	0.00	0.00	510.40	0.001347	1,919.80
526	RIVER VALLEY COATINGS, INC.	1,456.00	0.00	0.00	1,456.00	0.003842	5,476.54
1100	RIVERDALE BODY SHOP LTD.	104.00	0.00	0.00	104.00	0.000274	500.00
605	RIVERDALE PLATING & HEATING CO.	902.60	902.60	0.00	0.00	0.002382	3,395.00
1678	RIVERSIDE AUTO	12.00	0.00	0.00	12.00	0.000032	500.00
1843	RIVERSIDE AUTO REFINISH	4.40	0.00	0.00	4.40	0.000012	500.00
570	RIVERSIDE COATINGS, AKA RIVERSIDE LAB	1,056.00	0.00	0.00	1,056.00	0.002787	3,972.00
1474	RIVERSIDE INTERNATIONAL TRUCKS	26.40	0.00	0.00	26.40	0.000070	500.00
1844	RIZZA BODY SHOP	4.40	0.00	0.00	4.40	0.000012	500.00
687	ROACH-APPLETON MANUFACTURING CO.	580.20	580.20	0.00	0.00	0.001531	2,182.34
258	ROBERT BOBINS COMPANY	11,340.00	11,340.00	0.00	0.00	0.029924	42,653.82
811	ROBERTS CONSOLIDATED IND., INC.	344.00	0.00	0.00	344.00	0.000908	1,293.91
1525	ROCHESTER MOTOR CARS, AKA ROCHESTER VOLKSWAGON	21.92	0.00	0.00	21.92	0.000058	500.00
1043	ROCK ISLAND ARGUS	132.00	0.00	0.00	132.00	0.000348	500.00
189	ROCKDALE COATINGS	21,823.20	0.00	16,248.00	5,575.20	0.057587	82,084.91
525	ROCKOLA MANUFACTURING CO.	1,489.20	0.00	1,196.80	292.40	0.003930	5,601.42

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1845	ROGER DEAN CHEVROLET	4.40	0.00	0.00	4.40	0.000012	\$ 500.00
66	ROGERS CARTAGE CO.	110,676.00	52,993.60	52,222.40	5,460.00	0.292052	416,292.25
726	ROLLIE WILLIAMS PAINT SPOT	499.20	0.00	0.00	499.20	0.001317	1,877.67
1880	ROLLING WHEELS, INC.	4.00	0.00	0.00	4.00	0.000011	500.00
192	ROLLPRINT PACKAGING PRODUCTS	20,688.42	15,079.30	5,219.12	390.00	0.054593	77,816.59
1519	ROMO, INC.	22.00	0.00	0.00	22.00	0.000058	500.00
1547	RON'S AUTO BODY SHOP	20.00	0.00	0.00	20.00	0.000053	500.00
650	ROPER CORPORATION	696.00	0.00	0.00	696.00	0.001837	2,617.91
632	ROSE JOHNSON, INC., AKA ROSE JOHNSON FURNITURE COMPANY	760.40	0.00	0.00	760.40	0.002007	2,860.14
731	ROSELAND METAL PRODUCTS	480.00	0.00	0.00	480.00	0.001267	1,805.45
1846	ROSEVILLE AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
1647	ROSEVILLE CHRYSLER PLYMOUTH	13.20	0.00	0.00	13.20	0.000035	500.00
844	ROSPATCH LABEL COMPANY	299.20	0.00	0.00	299.20	0.000790	1,125.40
1847	ROSS AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
901	ROSSCO, INC., DBA MAACO-REDFORD TOWNSHIP, MI	238.16	0.00	0.00	238.16	0.000628	895.81
1848	ROTH RILEY	4.40	0.00	0.00	4.40	0.000012	500.00
587	ROTOGRAVURE PACKAGING	960.00	0.00	0.00	960.00	0.002533	3,610.91
1648	ROUTSON MOTORS	13.20	0.00	0.00	13.20	0.000035	500.00
1744	ROWEN & BLAIR	8.80	0.00	0.00	8.80	0.000023	500.00
47	ROY STROM & CO. (3M)	138,533.00	138,533.00	0.00	0.00	0.365561	521,072.45
517	ROY WILSON MANUFACTURING CO.	1,568.40	1,568.40	0.00	0.00	0.004139	5,899.32
1578	RTE R & D CENTER	17.60	0.00	0.00	17.60	0.000046	500.00
101	RUST-OLEUM CORP.	63,691.50	56,904.30	0.00	6,787.20	0.168069	239,566.64
385	RYCOLINE PRODUCTS, INC.	3,927.20	0.00	0.00	3,927.20	0.010363	14,771.61
828	RYDER TRUCK RENTAL	312.40	0.00	0.00	312.40	0.000824	1,175.05
520	S & C ELECTRIC CO.	1,550.40	0.00	0.00	1,550.40	0.004091	5,831.61
22	S.C. JOHNSON & SON	287,854.40	287,854.40	0.00	0.00	0.759589	1,082,723.96
555	S.D. WARREN COMPANY	1,186.80	0.00	0.00	1,186.80	0.003132	4,463.98
1654	S.E. ALIGNMENT	13.20	0.00	0.00	13.20	0.000035	500.00
741	S.E. OVERTON CO.	453.60	0.00	0.00	453.60	0.001197	1,706.15
1881	SAND MOLD SYSTEMS, INC.	4.00	0.00	0.00	4.00	0.000011	500.00
1745	SANOFI BIO INGREDIENTS	8.80	0.00	0.00	8.80	0.000023	500.00
370	SARGENT PAINT CO.	4,400.00	4,400.00	0.00	0.00	0.011611	16,549.98

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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1344	SARGENT-WELCH SCIENTIFIC COMPANY	44.00	0.00	0.00	44.00	0.000116	\$ 500.00
311	SATELLITE SERVICE	7,516.50	7,516.50	0.00	0.00	0.019835	28,272.26
1175	SCENTEX, INC.	79.20	0.00	0.00	79.20	0.000209	500.00
1345	SCHAEF CORP.	44.00	0.00	0.00	44.00	0.000116	500.00
639	SCHENKER CO.	737.70	737.70	0.00	0.00	0.001947	2,774.76
1579	SCHMIDT'S AUTO BODY	17.60	0.00	0.00	17.60	0.000046	500.00
1486	SCHNEIDER TANK LINES	24.00	0.00	0.00	24.00	0.000063	500.00
514	SCHOLLE CORPORATION	1,580.52	0.00	1,012.52	568.00	0.004171	5,944.90
1580	SCHOONOVAN AUTO REBUILDERS	17.60	0.00	0.00	17.60	0.000046	500.00
1649	SCHWING AMERICA	13.20	0.00	0.00	13.20	0.000035	500.00
308	SCIENTIFIC CHEMICAL	7,654.50	7,654.50	0.00	0.00	0.020199	28,791.33
635	SCIENTIFIC OIL CO.	743.00	743.00	0.00	0.00	0.001961	2,794.69
783	SCOLDING LOCKS CORP.	386.00	0.00	0.00	386.00	0.001019	1,451.88
831	SCOTT PAPER CO.	308.00	0.00	0.00	308.00	0.000813	1,158.50
1148	SEA NYMPH, INC. (PERU)	88.00	0.00	0.00	88.00	0.000232	500.00
568	SEA NYMPH, INC. (SYRACUSE)	1,076.40	0.00	0.00	1,076.40	0.002840	4,048.73
1882	SEBRIGHT INDUCTION	4.00	0.00	0.00	4.00	0.000011	500.00
1581	SEGAM'S AUTO BODY, INC.	17.60	0.00	0.00	17.60	0.000046	500.00
923	SEGRIN AUTOMOTIVE, DBA MAACO-MILWAUKEE, WI, AKA MODERN DISTRIBUTING	213.04	0.00	0.00	213.04	0.000562	801.32
815	SELLERS MANUFACTURING, INC.	330.00	0.00	0.00	330.00	0.000871	1,241.25
1650	SERIGRAPHICS, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
117	SERVICE COATINGS, INC.	51,033.24	32,179.80	2,800.00	16,053.44	0.134666	191,954.38
380	SERVICE GRAVURE CORP.	4,037.20	0.00	3,784.00	253.20	0.010653	15,185.36
887	SERVICE PLASTICS, INC.	255.20	0.00	0.00	255.20	0.000673	959.90
1194	SERVICE PRODUCTS	70.40	0.00	0.00	70.40	0.000186	500.00
992	SERVUS RUBBER	158.40	0.00	0.00	158.40	0.000418	595.80
1869	SEXTON/ESPEC (HOLLAND)	4.40	0.00	0.00	4.40	0.000012	500.00
1520	SEXTON/ESPEC (ZEELAND)	22.00	0.00	0.00	22.00	0.000058	500.00
750	SEYMOUR OF SYCAMORE	432.00	0.00	0.00	432.00	0.001140	1,624.91
220	SHAKEPROOF, DIVISION OF ITW	15,510.00	15,510.00	0.00	0.00	0.040928	58,338.69
768	SHELBY PAINT AND ENAMEL	400.00	0.00	0.00	400.00	0.001056	1,504.54
1651	SHEPARD PRODUCTS	13.20	0.00	0.00	13.20	0.000035	500.00
1425	SHERMAN-REYNOLDS, INC.	32.00	0.00	0.00	32.00	0.000084	500.00

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1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
2	SHERWIN WILLIAMS CORP.	4,654,551.50	2,756,326.70	1,557,962.40	340,262.40	12.282419	\$ Not Applicable
804	SHIELD COATINGS	360.00	0.00	0.00	360.00	0.000950	1,354.09
441	SHIRLEY CORPORATION	2,426.80	2,426.80	0.00	0.00	0.006404	9,128.07
1156	SHORE MANUFACTURING	82.80	0.00	0.00	82.80	0.000218	500.00
225	SIDNEY A. TARRSON	15,197.20	15,197.20	0.00	0.00	0.040102	57,162.14
1582	SIGNA CORPORATION	17.60	0.00	0.00	17.60	0.000046	500.00
1257	SIGNAL PLASTICS	57.20	0.00	0.00	57.20	0.000151	500.00
1021	SIGNALTONE-NEIMAN, INC.	140.80	0.00	0.00	140.80	0.000372	529.60
847	SIGNODE CORPORATION	297.20	0.00	0.00	297.20	0.000784	1,117.88
414	SIMKINS INDUSTRIES	3,003.20	0.00	0.00	3,003.20	0.007925	11,296.12
99	SINCLAIR & VALENTINE	67,303.00	66,296.80	1,006.20	0.00	0.177599	253,150.80
1377	SKY REACH CORP.	39.60	0.00	0.00	39.60	0.000104	500.00
1850	SKYLINE CORPORATION	4.40	0.00	0.00	4.40	0.000012	500.00
860	SLIGH CLOCKS, AKA SLIGH FURNITURE	289.20	0.00	0.00	289.20	0.000763	1,087.79
805	SLOAN VALVE CO.	360.00	0.00	0.00	360.00	0.000950	1,354.09
366	SMITH-VICTOR CORP.	4,643.64	3,858.00	464.44	321.20	0.012254	17,466.40
957	SMM CORP.	182.40	0.00	0.00	182.40	0.000481	686.07
1361	SNOW MANUFACTURING	40.00	0.00	0.00	40.00	0.000106	500.00
1851	SNYDER GENERAL CORPORATION	4.40	0.00	0.00	4.40	0.000012	500.00
1051	SOLARIUM SYSTEMS	127.60	0.00	0.00	127.60	0.000337	500.00
1238	SOLO PAK LABORATORIES	61.60	0.00	0.00	61.60	0.000163	500.00
711	SOLV-OIL SERVICE AND SUPPLY	520.00	0.00	0.00	520.00	0.001372	1,955.91
1362	SOMMEL & MACA INDUSTRIES	40.00	0.00	0.00	40.00	0.000106	500.00
1535	SONICRAFT, INC.	20.80	0.00	0.00	20.80	0.000055	500.00
466	SOO LINE RAILROAD, AKA SHOREHAM SHOPS	2,170.00	0.00	0.00	2,170.00	0.005726	8,162.15
942	SORINI MANUFACTURING	191.60	0.00	0.00	191.60	0.000506	720.68
845	SOUTH BEND MEDICAL FOUNDATION, INC.	299.20	0.00	0.00	299.20	0.000790	1,125.40
698	SOUTH BEND TOY MANUFACTURER	545.60	0.00	0.00	545.60	0.001440	2,052.20
49	SOUTH CHICAGO DISPOSAL, INC. OF INDIANA	130,520.72	0.00	130,520.72	0.00	0.344418	490,935.38
1652	SOUTH HAVEN RUBBER COMPANY	13.20	0.00	0.00	13.20	0.000035	500.00
280	SOUTH UNION OIL CO.	9,866.60	9,866.60	0.00	0.00	0.026036	37,111.83
1441	SOUTHVIEW CHEVROLET	30.80	0.00	0.00	30.80	0.000081	500.00
1135	SOUTHWEST TOOL AND MACHINE	88.80	88.80	0.00	0.00	0.000234	500.00
1259	SOUTHWYCK JEEP/EAGLE, AKA SOUTHWICK AMC JEEP RENAULT, INC.	56.96	0.00	0.00	56.96	0.000150	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1583	SPARTAN JEEP-EAGLE	17.60	0.00	0.00	17.60	0.000046	\$ 500.00
1408	SPARTAN MOTORS, INC.	35.20	0.00	0.00	35.20	0.000093	500.00
1852	SPARTAN STORES	4.40	0.00	0.00	4.40	0.000012	500.00
1311	SPARTLET DEVICES	48.40	0.00	0.00	48.40	0.000128	500.00
1409	SPEAREFLEX FLEXIBLE CONTROLS	35.20	0.00	0.00	35.20	0.000093	500.00
144	SPECIALTY COATINGS CO.	36,924.58	0.00	34,076.58	2,848.00	0.097436	138,886.63
1893	SPECIALTY TAPES, DIVISION OF RSW, INC.	1.20	0.00	0.00	1.20	0.000003	500.00
1117	SPECTRA, INC.	96.80	0.00	0.00	96.80	0.000255	500.00
1415	SPECTRUM MOTION PICTURE LAB	34.80	0.00	0.00	34.80	0.000092	500.00
868	SPENCER PLASTIC PRODUCTS	280.00	0.00	0.00	280.00	0.000739	1,053.18
216	SPIRIT FLUIDS CORP.	15,998.20	15,998.20	0.00	0.00	0.042216	60,174.99
1746	SPIVERY'S BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
1664	SPORTS AND CLASSIC COLLISION, AKA SPORTS AND CLASSIC CARS	12.80	0.00	0.00	12.80	0.000034	500.00
395	SPRAYON PRODUCTS	3,400.00	0.00	0.00	3,400.00	0.008972	12,788.62
1096	ST. CLAIR METAL PRODUCTS	105.60	0.00	0.00	105.60	0.000279	500.00
1536	ST. LAWRENCE HOSPITAL OF PATHOLOGY	20.80	0.00	0.00	20.80	0.000055	500.00
872	ST. LOUIS CASKET CO.	274.80	274.80	0.00	0.00	0.000725	1,033.62
1653	ST. LUKES HOSPITAL	13.20	0.00	0.00	13.20	0.000035	500.00
1584	ST. MARY'S HOSPITAL	17.60	0.00	0.00	17.60	0.000046	500.00
1780	ST. PAUL AUTO SERVICE	8.00	0.00	0.00	8.00	0.000021	500.00
1853	ST. PAUL VOCATIONAL	4.40	0.00	0.00	4.40	0.000012	500.00
1419	STAAL BUICK, INC.	33.60	0.00	0.00	33.60	0.000089	500.00
1195	STAN OLSEN PONTIAC	70.40	0.00	0.00	70.40	0.000186	500.00
1747	STANALAC CO.	8.80	0.00	0.00	8.80	0.000023	500.00
307	STANDARD CHEMICALS	7,718.70	7,718.70	0.00	0.00	0.020368	29,032.81
762	STANDARD INDUSTRIAL COMPOUNDS	403.80	403.80	0.00	0.00	0.001066	1,518.84
60	STANDARD PACKAGING CORP.	111,914.60	72,033.00	39,881.60	0.00	0.295320	420,951.07
1363	STANDARD PRODUCTS	40.00	0.00	0.00	40.00	0.000106	500.00
9	STANDARD T CHEMICAL/MONTGOMERY WARD & CO., INC.	878,201.72	814,658.40	52,659.32	10,884.00	2.317397	Not Applicable
736	STAR FINISHING PRODUCTS, AKA STAR CHEMICAL	466.40	0.00	0.00	466.40	0.001231	1,754.30
780	STARKEY CHEMICAL PROCESS CORP.	387.20	0.00	0.00	387.20	0.001022	1,456.40
1531	STATE PLATING & FINISHING	21.20	0.00	0.00	21.20	0.000056	500.00
202	STEELCASE	17,648.00	0.00	0.00	17,648.00	0.046569	66,380.48

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
391	STEEN RESIN & CHEMICAL	3,642.80	3,642.80	0.00	0.00	0.009613	\$ 13,701.88
1596	STELTON	17.36	0.00	0.00	17.36	0.000046	500.00
1532	STEMBRIDGE MANUFACTURING COMPANY	21.20	0.00	0.00	21.20	0.000056	500.00
223	STEPAN COMPANY, FKA STEPAN CHEMICAL COMPANY	15,381.00	15,105.80	0.00	275.20	0.040587	57,853.47
1779	STERLINE MANUFACTURING CORP.	8.00	0.00	0.00	8.00	0.000021	500.00
955	STERLING REFLECTOR AND MANUFACTURING CO.	184.00	0.00	0.00	184.00	0.000486	692.09
1263	STEVE GRABKE'S BODY SHOP	55.68	0.00	0.00	55.68	0.000147	500.00
195	STIMSONITE, EMCONITE DIVISION	20,243.60	20,243.60	0.00	0.00	0.053419	76,143.46
283	STRESENREUTER, INC., DIVISION OF LAWTER INTERNATIONAL, INC.	9,440.00	0.00	9,440.00	0.00	0.024910	35,507.24
164	STUART INDUSTRIAL COATINGS, INC., AKA STUART CHEMICAL & PAINT	30,202.12	22,373.40	6,521.92	1,306.80	0.079697	113,601.04
773	STUART-HOOVER CO.	396.00	0.00	0.00	396.00	0.001045	1,489.50
472	STYLETONE CO.	2,078.40	2,078.40	0.00	0.00	0.005484	7,817.61
1585	SUBURBAN CHRYSLER PLYMOUTH	17.60	0.00	0.00	17.60	0.000046	500.00
512	SULLIVAN VARNISH CO.	1,610.40	1,130.40	0.00	480.00	0.004250	6,057.29
1410	SULT BODY SHOP	35.20	0.00	0.00	35.20	0.000093	500.00
478	SUMMIT POLYMERS	1,976.40	0.00	0.00	1,976.40	0.005215	7,433.95
823	SUN CHASER MARINE	316.80	0.00	0.00	316.80	0.000836	1,191.60
77	SUN CHEMICAL CORPORATION	96,277.70	75,493.30	0.00	20,784.40	0.254057	362,135.07
653	SUN PROCESS CONVERTING, INC.	677.44	0.00	0.00	677.44	0.001788	2,548.10
553	SUNBEAM CORP.	1,200.00	0.00	0.00	1,200.00	0.003167	4,513.63
1586	SUNBELT NISSAN	17.60	0.00	0.00	17.60	0.000046	500.00
349	SUNDSTRAND HEAT TRANSFER, INC.	5,398.80	0.00	0.00	5,398.80	0.014246	20,306.83
968	SUNDSTROM PRESSED STEEL	172.00	0.00	0.00	172.00	0.000454	646.95
985	SUNGLASS CORPORATION	162.56	0.00	0.00	162.56	0.000429	611.45
707	SUNNYSIDE CORPORATION	528.00	0.00	528.00	0.00	0.001393	1,986.00
1452	SUNRISE PACKAGING CO.	28.80	0.00	0.00	28.80	0.000076	500.00
817	SUPERIOR BATH PRODUCTS, INC.	323.60	0.00	0.00	323.60	0.000854	1,217.18
651	SUPERIOR CARRIERS, INC., AKA D & L TRANSPORT	685.60	0.00	0.00	685.60	0.001809	2,578.79
647	SUPERIOR FINISHES	709.50	709.50	0.00	0.00	0.001872	2,668.68
1239	SUPERIOR MATCH	61.60	0.00	0.00	61.60	0.000163	500.00
279	SUPERIOR PLASTICS	9,876.00	9,876.00	0.00	0.00	0.026061	37,147.19
1679	SUPERIOR VAN	12.00	0.00	0.00	12.00	0.000032	500.00

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
645	SUPREME CORPORATION	718.00	0.00	0.00	718.00	0.001895	\$ 2,700.66
859	SWARTZENDRUBER HARDWOOD CREATIONS	290.40	0.00	0.00	290.40	0.000766	1,092.30
1427	SWELL PICTURES, INC.	31.60	0.00	0.00	31.60	0.000083	500.00
374	SWIFT ADHESIVES & COATINGS	4,220.00	0.00	4,220.00	0.00	0.011136	15,872.94
115	SWIFT CHEMICAL CO.	53,544.50	53,544.50	0.00	0.00	0.141293	201,400.13
697	SWISS PLYWOOD	548.00	0.00	0.00	548.00	0.001446	2,061.23
1854	SWITCHCRAFT, INC.	4.40	0.00	0.00	4.40	0.000012	500.00
700	SYMONS CORP., FIBERGLASS DIVISION	544.00	0.00	0.00	544.00	0.001436	2,046.18
950	SYNCHRO-START	184.88	0.00	0.00	184.88	0.000488	695.40
400	SYNTHETIC RESINS CO.	3,281.20	3,281.20	0.00	0.00	0.008658	12,341.77
1318	SYRACUSE RUBBER SERVICES	48.00	0.00	0.00	48.00	0.000127	500.00
1858	T-P AUTO PAINT & SUPPLY CO.	4.40	0.00	0.00	4.40	0.000012	500.00
853	T.R.P./TRAILER REPAIR & PAINTING	294.08	0.00	0.00	294.08	0.000776	1,106.14
487	TAB CHEMICALS, INC.	1,878.48	0.00	0.00	1,878.48	0.004957	7,065.64
181	TAG CHEMICAL CO.	23,492.90	23,492.90	0.00	0.00	0.061993	88,365.25
565	TARA INDUSTRIES, INC.	1,136.40	0.00	0.00	1,136.40	0.002999	4,274.41
870	TAU LABORATORIES, INC.	277.20	0.00	0.00	277.20	0.000731	1,042.65
1353	TAYLOR BUICK, INC.	42.88	0.00	0.00	42.88	0.000113	500.00
1489	TAYLOR CADILLAC, INC.	23.84	0.00	0.00	23.84	0.000063	500.00
331	TAYLOR CHAIN, DIVISION OF GRC ENTERPRISES, INC.	6,160.00	0.00	6,160.00	0.00	0.016255	23,169.98
722	TECH ALLOY CO., INC., AKA TECH ALLOY OF ILLINOIS, INC.	501.60	0.00	0.00	501.60	0.001324	1,886.70
28	TECHNICAL PETROLEUM COMPANY	214,294.94	201,145.50	10,198.64	2,950.80	0.565481	806,040.36
1288	TECHNICAL SYSTEMS, INC.	52.00	0.00	0.00	52.00	0.000137	500.00
1070	TECO, INC.	120.00	0.00	0.00	120.00	0.000317	500.00
1346	TECUMSEH PRODUCTS CO.	44.00	0.00	0.00	44.00	0.000116	500.00
157	TEE-PAK, INC.	31,509.10	26,773.10	4,736.00	0.00	0.083146	118,517.06
1587	TEGEN INDUSTRIES	17.60	0.00	0.00	17.60	0.000046	500.00
1065	TEKONSHA ENGINEERING CO.	123.20	0.00	0.00	123.20	0.000325	500.00
1855	TELEDYNE CONTINENTAL MOTORS	4.40	0.00	0.00	4.40	0.000012	500.00
1347	TELEDYNE PEER	44.00	0.00	0.00	44.00	0.000116	500.00
627	TELEFLEX	787.60	0.00	0.00	787.60	0.002078	2,962.45
1105	TERN INDUSTRIES, INC.	101.20	0.00	0.00	101.20	0.000267	500.00
412	TEXACO, INC.	3,045.30	3,045.30	0.00	0.00	0.008036	11,454.47

AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
582	THANHARDT-BURGER CORP.	975.70	975.70	0.00	0.00	0.002575	\$ 3,669.96
899	THERMAL-CHEM	244.88	0.00	0.00	244.88	0.000646	921.08
407	THERMO CHEM, INC.	3,125.50	2,565.50	0.00	560.00	0.008248	11,756.13
972	THERMOTRON	171.60	0.00	0.00	171.60	0.000453	645.45
92	THIELE-ENGDAHL	76,928.20	26,123.20	50,805.00	0.00	0.202998	289,354.64
312	THOMAS AMERICAN	7,470.10	7,470.10	0.00	0.00	0.019712	28,097.73
1487	THOMAS ENGINEERING	24.00	0.00	0.00	24.00	0.000063	500.00
54	THOMAS SOLVENT, INC. OF INDIANA	--	--	--	--	0.000000	* ANV
84	THOMPSON-HAYWARD CHEMICAL CO.	84,280.44	72,835.80	8,628.64	2,816.00	0.222399	317,009.06
1071	THRALL CAR MANUFACTURING CO.	120.00	0.00	0.00	120.00	0.000317	500.00
1488	THRONE AUTO SERVICE	24.00	0.00	0.00	24.00	0.000063	500.00
212	TINGSTOL COMPANY	16,984.80	16,984.80	0.00	0.00	0.044819	63,885.94
406	TINKER CHEMICAL COMPANY	3,135.00	0.00	3,135.00	0.00	0.008273	11,791.86
1290	TOM & ED'S AUTO BODY	51.52	0.00	0.00	51.52	0.000136	500.00
1430	TOM BLASKOVICH CHEVROLET	30.80	0.00	0.00	30.80	0.000081	500.00
1856	TOM MCGRANN V.W.	4.40	0.00	0.00	4.40	0.000012	500.00
1857	TOM'S AUTO PAINTING	4.40	0.00	0.00	4.40	0.000012	500.00
1245	TONY'S BODY AND FENDER SHOP	59.60	0.00	0.00	59.60	0.000157	500.00
1521	TOP CRAFT METALS	22.00	0.00	0.00	22.00	0.000058	500.00
928	TOP FLIGHT PRODUCTS CO.	210.00	210.00	0.00	0.00	0.000554	789.89
1319	TOPLINE AUTOMOTIVE	48.00	0.00	0.00	48.00	0.000127	500.00
1186	TOUSLEY FORD BODY SHOP	74.80	0.00	0.00	74.80	0.000197	500.00
1859	TRAIL DODGE	4.40	0.00	0.00	4.40	0.000012	500.00
846	TRANS-AIRE INTERNATIONAL, INC.	299.20	0.00	0.00	299.20	0.000790	1,125.40
507	TRANSOGRAM COMPANY	1,652.20	1,652.20	0.00	0.00	0.004360	6,214.52
294	TRANSPORT SERVICE CO. (TSC)	8,575.00	8,575.00	0.00	0.00	0.022628	32,253.66
678	TRAVELCRAFT, AKA DESIGNER CRAFT	607.20	0.00	0.00	607.20	0.001602	2,283.90
746	TRAVENOL LABORATORIES	437.84	0.00	0.00	437.84	0.001155	1,646.87
1147	TRAX, INC.	88.00	0.00	0.00	88.00	0.000232	500.00
1655	TREASURE VALLEY VOLKSWAGON, INC.	13.20	0.00	0.00	13.20	0.000035	500.00
1883	TREND IND	4.00	0.00	0.00	4.00	0.000011	500.00
584	TRENDWAY CORP.	972.80	0.00	0.00	972.80	0.002567	3,659.05
1749	TRENT TUBE, INC.	8.80	0.00	0.00	8.80	0.000023	500.00
1022	TRIANGLE HOME PRODUCTS	140.80	0.00	0.00	140.80	0.000372	529.60

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AMERICAN CHEMICAL SERVICES SITE
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RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 -	NOV. 11, 1980	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	NOV. 10, 1980	- 1990	RANKING	DUE
779	TRICON INDUSTRIES, INC., AKA TRICON BRAZING ALLOYS, AKA TRICON MFG.	387.92	0.00	0.00	387.92	0.001024	\$ 1,459.11
693	TRIPLE A SPECIALTY CO.	560.00	0.00	560.00	0.00	0.001478	2,106.36
1656	TRU-HEAT CORP.	13.20	0.00	0.00	13.20	0.000035	500.00
324	TRW CINCH CONNECTOR, DIVISION OF LABINAL COMPONENTS AND SYSTEMS	6,276.00	3,300.00	2,976.00	0.00	0.016561	23,606.29
764	TRW DSSG	400.00	0.00	400.00	0.00	0.001056	1,504.54
263	TURNER MANUFACTURING CO.	10,807.20	10,807.20	0.00	0.00	0.028518	40,649.77
988	TURTLE WAX, INC.	160.00	0.00	0.00	160.00	0.000422	601.82
1023	TUTHILL CORP., FILL-RITE DIVISION	140.80	0.00	0.00	140.80	0.000372	529.60
1860	TWIN CITY AUTO SERVICE	4.40	0.00	0.00	4.40	0.000012	500.00
1861	TWIN CITY VENDING	4.40	0.00	0.00	4.40	0.000012	500.00
1522	U-RENT-IT	22.00	0.00	0.00	22.00	0.000058	500.00
1044	U.S. ALUMINUM	132.00	0.00	0.00	132.00	0.000348	500.00
789	U.S. CONVERTING, INC.	378.40	0.00	0.00	378.40	0.000999	1,423.30
644	U.S. INDUSTRIES, LEON CHEMICAL PLASTICS DIVISION	718.00	0.00	0.00	718.00	0.001895	2,700.66
257	U.S. MAGNETIC TAPE	11,454.00	11,454.00	0.00	0.00	0.030225	43,082.61
1215	U.S. MARINE CORPS	65.84	0.00	0.00	65.84	0.000174	500.00
1197	U.S. METALCRAFT	70.40	0.00	0.00	70.40	0.000186	500.00
454	U.S. PACKAGING	2,304.00	0.00	0.00	2,304.00	0.006080	8,666.17
305	U.S. PAINT LACQUER & CHEMICAL CO.	7,819.40	7,819.40	0.00	0.00	0.020634	29,411.58
670	U.S. PLATING & MANUFACTURING CO.	630.00	630.00	0.00	0.00	0.001662	2,369.66
1121	U.S. POSTAL SERVICE	93.20	0.00	0.00	93.20	0.000246	500.00
85	U.S. STEEL SUPPLY CO. - PAINT MILL, AKA USX, DIVISION OF US STEEL CORP., AKA SPRAYLAT CORP.	83,509.24	60,777.80	19,762.24	2,969.20	0.220364	314,108.29
1588	UARCO, INC.	17.60	0.00	0.00	17.60	0.000046	500.00
56	UNION CARBIDE	116,240.00	103,972.60	5,335.00	6,932.40	0.306734	437,220.46
1024	UNION SPECIAL MACHINE CO.	140.80	0.00	0.00	140.80	0.000372	529.60
315	UNIROYAL PLASTIC COMPANY, INC., AKA UNIROYAL, INC.	--	--	--	--	0.000000	** BS
1614	UNITED AUTO BODY, INC.	15.20	0.00	0.00	15.20	0.000040	500.00
1163	UNITED RAIL SERVICE	80.00	0.00	0.00	80.00	0.000211	500.00
178	UNITED TECHNOLOGIES AUTOMOTIVE SYSTEMS, INC., FKA SHELLER-GLOBE MANUFACTURING	24,171.90	24,171.90	0.00	0.00	0.063785	90,919.21
1862	UNITED TECHNOLOGIES CORP., FKA SELLER GLOBE	4.40	0.00	0.00	4.40	0.000012	500.00

BI00371

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
865	UNITED TOOL AND STAMPING	281.60	0.00	0.00	281.60	0.000743	\$ 1,059.20
1348	UNIVERSAL COATING COMPANY	44.00	0.00	0.00	44.00	0.000116	500.00
1053	UNIVERSAL FORD	127.12	0.00	0.00	127.12	0.000335	500.00
318	UNIVERSAL OIL PRODUCTS, INC.	6,894.80	0.00	0.00	6,894.80	0.018194	25,933.82
274	UNIVERSAL STEEL BUILDINGS	--	--	--	--	0.000000	* ANV
876	UNLIMITED FIBERGLASS, INC.	270.80	0.00	0.00	270.80	0.000715	1,018.58
615	UPPCO, INC.	844.80	0.00	0.00	844.80	0.002229	3,177.60
295	URBAN CHEMICAL CO.	8,513.80	8,513.80	0.00	0.00	0.022466	32,023.46
456	URSHEL LABORATORIES, INC.	2,278.16	0.00	0.00	2,278.16	0.006012	8,568.98
1863	USA AUTO BODY	4.40	0.00	0.00	4.40	0.000012	500.00
980	V & J PATEL AUTO SERVICES, DBA MAACO - CHICAGO HEIGHTS, IL	165.60	0.00	0.00	165.60	0.000437	622.88
128	V.J. DOLAN AND COMPANY	46,101.24	10,040.60	25,537.44	10,523.20	0.121652	173,403.35
1325	V.W.R. SCIENTIFIC	44.80	0.00	0.00	44.80	0.000118	500.00
1750	VALITON MOTORS	8.80	0.00	0.00	8.80	0.000023	500.00
1383	VALLEY CITY SIGN	38.40	0.00	0.00	38.40	0.000101	500.00
1106	VALLEY PLASTICS CORP.	101.20	0.00	0.00	101.20	0.000267	500.00
1657	VALPARAISO UNIVERSITY	13.20	0.00	0.00	13.20	0.000035	500.00
44	VALSPAR CORPORATION	144,362.00	79,802.40	4,950.00	59,609.60	0.380942	542,997.42
603	VAN LEER CONTAINERS	920.00	0.00	0.00	920.00	0.002428	3,460.45
31	VAPOR ENGINEERING	--	--	--	--	0.000000	* ANV
505	VARN PRODUCTS CORP.	1,676.70	1,568.70	0.00	108.00	0.004424	6,306.67
529	VARO	1,400.00	1,400.00	0.00	0.00	0.003694	5,265.90
1589	VAUGHN'S AUTO REPAIR	17.60	0.00	0.00	17.60	0.000046	500.00
81	VELSICOL CHEMICAL CORPORATION	94,024.40	89,543.40	4,481.00	0.00	0.248111	353,659.59
228	VERMETTE MACHINE CO., INC.	14,782.52	0.00	14,157.00	625.52	0.039008	55,602.38
1095	VERN KIEBLER ASSOC., INC.	105.60	0.00	0.00	105.60	0.000279	500.00
778	VERO-LITE CANDLE MANUFACTURING CO.	388.60	388.60	0.00	0.00	0.001025	1,461.66
1411	VERSATILE FABRICATION CO., INC.	35.20	0.00	0.00	35.20	0.000093	500.00
656	VICTORY OF CHICAGO	669.40	669.40	0.00	0.00	0.001766	2,517.85
1378	VIKING CORPORATION	39.60	0.00	0.00	39.60	0.000104	500.00
613	VIKING METAL CABINET, INC.	845.60	0.00	0.00	845.60	0.002231	3,180.61
1054	VIKING OLDS	126.96	0.00	0.00	126.96	0.000335	500.00
1864	VILLAGE STRIPPER	4.40	0.00	0.00	4.40	0.000012	500.00

B100372

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
1781	VILTER MANUFACTURING	8.00	0.00	0.00	8.00	0.000021	\$ 500.00
1599	VIN DEVERS DODGE, INC.	17.28	0.00	0.00	17.28	0.000046	500.00
1590	VINCENT'S PAINTING SERVICE	17.60	0.00	0.00	17.60	0.000046	500.00
461	VITAMINS, INC.	2,230.90	2,230.90	0.00	0.00	0.005887	8,391.22
837	VOGEL PETERSON	303.60	0.00	0.00	303.60	0.000801	1,141.95
1658	VOTECH	13.20	0.00	0.00	13.20	0.000035	500.00
1426	VOYAGER DAKAT, INC.	32.00	0.00	0.00	32.00	0.000084	500.00
327	VULCAN CONTAINERS, INC.	6,233.90	4,013.90	2,220.00	0.00	0.016450	23,447.94
248	VULCAN CORPORATION	12,167.00	12,167.00	0.00	0.00	0.032106	45,764.46
1530	W & W INTERNATIONAL TRUCKS	21.60	0.00	0.00	21.60	0.000057	500.00
30	W.C. RICHARDS CO.	213,646.62	79,062.70	85,982.72	48,601.20	0.563770	803,601.80
340	W.F. HALL PRINTING, WKA KRUEGER RINGIER	5,600.00	0.00	5,600.00	0.00	0.014777	21,063.61
186	W.H. BARBER CHEMICAL CO., SUBSIDIARY OF UNOCAL	22,418.30	22,418.30	0.00	0.00	0.059157	84,323.29
694	W.H. HUTCHINSON & SON	560.00	0.00	0.00	560.00	0.001478	2,106.36
636	W.N. FRASER CO.	742.40	742.40	0.00	0.00	0.001959	2,792.43
1443	W.R. BROWN CO.	30.80	0.00	0.00	30.80	0.000081	500.00
862	WABASH, INC. (HUNTINGTON)	285.60	0.00	0.00	285.60	0.000754	1,074.24
1668	WABASH, INC. (MANCHESTER AVE., WABASH)	12.40	0.00	0.00	12.40	0.000033	500.00
1613	WABASH, INC. (N. CASS ST., WABASH)	15.60	0.00	0.00	15.60	0.000041	500.00
1751	WALBURN LTD.	8.80	0.00	0.00	8.80	0.000023	500.00
1132	WALDORF CORP. (CLINTON)	92.00	0.00	0.00	92.00	0.000243	500.00
857	WALDORF CORP./CHAMPION PACKAGE (CHICAGO)	290.80	0.00	0.00	290.80	0.000767	1,093.80
905	WALGREENS LABORATORIES	233.20	0.00	0.00	233.20	0.000615	877.15
1752	WALSER BUICK	8.80	0.00	0.00	8.80	0.000023	500.00
1011	WALSH & KELLY, INC.	147.60	0.00	0.00	147.60	0.000389	555.18
76	WARNER LAMBERT CO., PARK DAVIS DIVISION	98,946.32	0.00	0.00	98,946.32	0.261099	372,172.71
661	WARSAW CHEMICAL CO.	656.00	0.00	0.00	656.00	0.001731	2,467.45
1002	WASHTENAW AUTO BODY CENTER, DBA MAACO - ANN ARBOR, MI	152.64	0.00	0.00	152.64	0.000403	574.13
70	WASTE RESEARCH & RECLAMATION	108,720.00	0.00	0.00	108,720.00	0.286890	408,935.03
1753	WATERBED SHOWCASE, INC., DBA CUSTOM WOOD CRAFT	8.80	0.00	0.00	8.80	0.000023	500.00
1600	WATERVILLE BODY WORKS	17.28	0.00	0.00	17.28	0.000046	500.00
1384	WAYNE HOME EQUIPMENT	38.40	0.00	0.00	38.40	0.000101	500.00
1591	WAYNE NOVELTY CORPORATION	17.60	0.00	0.00	17.60	0.000046	500.00

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990 TOTAL POUNDS	1955 - 1975 POUNDS	1976 - NOV. 10, 1980 POUNDS	NOV. 11, 1980 - 1990 POUNDS	PERCENT RANKING	FINAL PAYMENT DUE
1442	WAYNE WIRE CLOTH PRODUCTS	30.80	0.00	0.00	30.80	0.000081	\$ 500.00
483	WCI REFRIGERATOR DIVISION	1,928.80	0.00	0.00	1,928.80	0.005090	7,254.91
242	WEBB CHEMICAL CO.	13,022.70	13,022.70	0.00	0.00	0.034364	48,983.06
377	WEBER MARKING SYSTEMS	4,146.00	0.00	4,146.00	0.00	0.010940	15,594.60
1057	WEIGEL-MILLER CO.	124.40	0.00	0.00	124.40	0.000328	500.00
884	WEIL MCLAIN	258.80	0.00	0.00	258.80	0.000683	973.44
1349	WELDING APPARATUS	44.00	0.00	0.00	44.00	0.000116	500.00
616	WELDON INDUSTRIES, INC.	843.60	0.00	0.00	843.60	0.002226	3,173.08
1659	WELLS MANUFACTURING	13.20	0.00	0.00	13.20	0.000035	500.00
572	WESCO MANUFACTURING, AKA WESCO SPRING, DIVISION OF STEINER COMPANY	1,040.70	451.90	0.00	588.80	0.002746	3,914.45
1592	WEST AUTO BODY, INC.	17.60	0.00	0.00	17.60	0.000046	500.00
816	WEST BEND CO.	326.00	0.00	0.00	326.00	0.000860	1,226.20
1754	WEST HENNEPIN COLLISION CENTER	8.80	0.00	0.00	8.80	0.000023	500.00
1446	WEST INSTRUMENT, INC.	29.60	0.00	0.00	29.60	0.000078	500.00
1755	WEST VALLEY BODY SHOP	8.80	0.00	0.00	8.80	0.000023	500.00
1660	WEST-TRONICS	13.20	0.00	0.00	13.20	0.000035	500.00
1198	WESTELL	70.40	0.00	0.00	70.40	0.000186	500.00
256	WESTERN ELECTRIC CO.	11,613.20	11,283.20	0.00	330.00	0.030645	43,681.42
1412	WESTERN PRODUCTS	35.20	0.00	0.00	35.20	0.000093	500.00
413	WESTERN PUBLISHING COMPANY, INC.	3,029.40	3,025.00	0.00	4.40	0.007994	11,394.66
633	WESTINGHOUSE AIR BRAKE	746.80	0.00	0.00	746.80	0.001971	2,808.98
138	WESTINGHOUSE ELECTRIC CORP.	39,635.80	39,255.40	0.00	380.40	0.104591	149,084.50
591	WESTWAY PRODUCTS CO.	950.00	950.00	0.00	0.00	0.002507	3,573.29
285	WHEATON ENGINEERING CO.	9,377.60	9,377.60	0.00	0.00	0.024746	35,272.53
623	WHEEL HORSE PRODUCTS	811.20	0.00	0.00	811.20	0.002141	3,051.21
35	WHIRLPOOL KITCHENS, INC. - ST. CHARLES DIVISION, AKA ST. CHARLES MANUFACTURING CO.	186,992.76	183,636.20	982.16	2,374.40	0.493436	703,347.04
1312	WHIRLWIND PROPELLER SERVICE	48.40	0.00	0.00	48.40	0.000128	500.00
759	WHITE CLOUD PRODUCTS	409.20	0.00	0.00	409.20	0.001080	1,539.15
106	WHITTAKER COATINGS	60,732.52	4,000.00	56,732.52	0.00	0.160261	228,436.86
131	WHITTAKER/BATAVIA COATINGS DIVISION	44,660.00	0.00	8,540.00	36,120.00	0.117849	167,982.33
1529	WILKINSON'S BODY SHOP	21.60	0.00	0.00	21.60	0.000057	500.00
732	WILLIAM TELL WOODCRAFTERS, INC.	480.00	0.00	0.00	480.00	0.001267	1,805.45

BI00374

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT RANKING	FINAL PAYMENT DUE
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS		
91	WILLIAM-HAYWARD PROTECTIVE COATINGS, INC. (BEDFORD)	78,446.04	70,359.40	5,590.64	2,496.00	0.207003	\$ 295,063.78
190	WILLIAMS PAINT	20,869.04	9,718.60	11,150.44	0.00	0.055069	78,495.97
769	WILLIS PYROLIZOR CO.	400.00	0.00	0.00	400.00	0.001056	1,504.54
421	WILSON LABORATORIES	2,844.10	2,844.10	0.00	0.00	0.007505	10,697.68
1364	WIRE CLOTH PRODUCTS	40.00	0.00	0.00	40.00	0.000106	500.00
1865	WISCONSIN BELL, SUBSIDIARY OF AMERITECH COMPANY	4.40	0.00	0.00	4.40	0.000012	500.00
1052	WISCONSIN DEPT OF AGRICULTURE	127.60	0.00	0.00	127.60	0.000337	500.00
676	WISCONSIN TOOL (MUNDELEIN), AKA AMERICAN TOOL & STAMPING CO.	612.00	0.00	0.00	612.00	0.001615	2,301.95
482	WISCONSIN TOOL AND STAMPING CO.	1,945.60	0.00	0.00	1,945.60	0.005134	7,318.10
147	WITCO CHEMICAL CO.	35,295.60	35,295.60	0.00	0.00	0.093138	132,759.45
347	WM. WRIGLEY JR. CO.	5,400.00	0.00	3,600.00	1,800.00	0.014250	20,311.34
433	WOLVERINE GASKET AND MANUFACTURING, AKA FABRICON AUTOMOTIVE PRODUCTS	2,587.20	0.00	0.00	2,587.20	0.006827	9,731.39
1246	WOLVERINE PRINTING CO.	59.60	0.00	0.00	59.60	0.000157	500.00
1866	WOOD SPECIALITIES	4.40	0.00	0.00	4.40	0.000012	500.00
1867	WOODLAWN ENGINEERING	4.40	0.00	0.00	4.40	0.000012	500.00
1413	WOODMAC INDUSTRIES, INC.	35.20	0.00	0.00	35.20	0.000093	500.00
1078	WOODWORK INTERNATIONAL	115.60	0.00	0.00	115.60	0.000305	500.00
785	WORDEN MANUFACTURING	383.60	0.00	0.00	383.60	0.001012	1,442.86
712	WORLD GENERATOR	515.76	0.00	0.00	515.76	0.001361	1,939.96
1756	WORLD MAGNETICS	8.80	0.00	0.00	8.80	0.000023	500.00
134	WORUM CHEMICAL COMPANY, AKA WORUM FIBERGLASS SUPPLY	41,278.08	20,600.00	12,032.00	8,646.08	0.108924	155,261.71
179	WYCKOFF CHEMICAL COMPANY, INC.	23,798.48	0.00	0.00	23,798.48	0.062799	89,514.64
345	X PACKAGING, FKA CELLU-CRAFT	5,441.60	0.00	1,760.00	3,681.60	0.014359	20,467.82
1414	X-RITE	35.20	0.00	0.00	35.20	0.000093	500.00
1757	XYTEL CORPORATION	8.80	0.00	0.00	8.80	0.000023	500.00
1083	YAMAHA MUSICAL PRODUCTS	114.40	0.00	0.00	114.40	0.000302	500.00
1006	YODER OIL CO.	152.00	0.00	0.00	152.00	0.000401	571.73
1199	YODER WOODS, INC.	70.40	0.00	0.00	70.40	0.000186	500.00
790	YOUNG DOOR CO.	378.40	0.00	0.00	378.40	0.000999	1,423.30
1593	YUNKER INDUSTRIES	17.60	0.00	0.00	17.60	0.000046	500.00
371	ZARCO INDUSTRIES, INC.	4,376.80	3,360.00	0.00	1,016.80	0.011549	16,462.72

B100375

AMERICAN CHEMICAL SERVICES SITE
1955 - 1990 TOTAL REDUCED POUNDS SORTED ALPHABETICALLY
PREPARED 05/26/94 FOR EPA REGION V

RANK	GENERATOR	1955 - 1990	1955 - 1975	1976 - NOV. 10, 1980	NOV. 11, 1980 - 1990	PERCENT	FINAL PAYMENT
		TOTAL POUNDS	POUNDS	POUNDS	POUNDS	RANKING	DUE
116	ZEGERS, INC.	51,724.80	40,656.00	10,348.80	720.00	0.136491	\$ 194,555.58
159	ZENITH RADIO CORPORATION - RAULAD DIVISION	31,069.00	31,069.00	0.00	0.00	0.081985	116,861.69
1088	ZIMA SIGN COMPANY	110.00	0.00	110.00	0.00	0.000290	500.00
569	ZIPATONE, INC.	1,072.00	0.00	0.00	1,072.00	0.002829	4,032.18

GRAND TOTALS:		37,896,048.94	28,408,242.00	5,900,079.96	3,587,726.98	100.0000000%	

* ANV - These generators appear not viable and unable to participate in an American Chemical Services Site settlement. They have sent waste to the site but have not been assigned a percent ranking because their volumes are not included in the total site volume. If these parties are later found to be viable, they may request a settlement with EPA.

** BS - This party partitioned for bankruptcy and pursuant to its bankruptcy settlement with EPA it has resolved its liability at the ACS Site. The total past costs at the site have been reduced by the amount paid by this company.

**AMERICAN CHEMICAL SERVICES SITE
DE MINIMIS SETTLEMENT TRUST FUND AGREEMENT**

THIS AGREEMENT is made between and among the "Respondents," as defined in Article II hereof, and American National Bank and Trust Company of Chicago, as Trustee, 33 North LaSalle Street, Chicago, Cook County, Illinois 60690 ("Trustee"). The Trustee shall hold and dispose of the property to be conveyed to the trust and any other property added to the trust ("Trust Property") as follows:

**Article I.
RECITALS**

WHEREAS, the Respondents have executed an Administrative Order on Consent ("Administrative Order") issued by the United States Environmental Protection Agency ("U.S. EPA") to resolve each Respondent's potential liability for response costs at the American Chemical Services (ACS) Superfund Site, located in Griffith, Indiana, the potential liability of each Respondent being as defined in the Administrative Order as *de minimis*; and

WHEREAS, by executing the Administrative Order to settle *de minimis* potential liability at the ACS Site, each Respondent is required to make a payment to a Settlement Trust Fund pursuant to paragraphs 25 and either 26 or 27 of the Administrative Order; and

WHEREAS, this Agreement provides for the creation of a Settlement Trust Fund by Respondents established exclusively to receive and administer funds to be paid by Respondents under the terms of the Administrative Order, and to make payments to U.S. EPA and the Indiana Department of Environmental Management ("IDEM") pursuant to paragraphs 26 and 27 of the Administrative Order; and

WHEREAS, the Respondents desire that all funds delivered to the Trustee for deposit in this Settlement Trust Fund, and all investments and reinvestment thereof and all substitutions therefor shall be held for the uses and purposes and upon the terms and conditions hereinafter set forth:

NOW, THEREFORE, in consideration of the promises and mutual covenants herein contained, the parties hereto agree as follows:

**Article II.
DEFINITIONS**

1. All terms defined in the Administrative Order shall have the same meanings in this Agreement. As used in this Agreement:

A. "Site," shall mean the American Chemical Services Site located in Griffith, Indiana, and shall have the meaning assigned to the term "Site" in the Administrative Order.

B. "Administrative Order" shall mean the Administrative Order on Consent issued by U.S. EPA under the authority of both the U.S. EPA and IDEM as set forth in paragraph 1 of the Administrative Order and concurred with by the U.S. Department of Justice, pursuant to section 122(g)(4) of the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. § 9622(g)(4), and signed by each Respondent. The Administrative Order resolves each Respondent's potential liability for response costs at the Site, the potential liability of each Respondent being as defined in the Administrative Order as *de minimis*.

C. "Contact Persons" are the three members of the Liaison Trust Committee who are responsible for providing written directions to the Trustee for the distribution of Trust Property as described herein.

D. "Liaison Trust Committee" shall mean the committee acting on behalf of the Respondents, having the authority to direct, supervise and authorize the Trustee's activities pursuant to Article VIII. herein.

E. "Pro Rata" shall mean the percentage share assigned to each Respondent by U.S. EPA on Appendix 4 to the Administrative Order including any adjustments made to Appendix 4 by U.S. EPA.

F. "Respondents" shall mean those parties who have timely executed the Administrative Order, as set forth in paragraph 4.E. thereof, and are thereby obligated to make payments to the Settlement Trust Fund pursuant to paragraph 25 and either 26 or 27 thereof.

G. "Settlement Trust Fund" shall mean the trust established under this Agreement to satisfy the requirements for the creation and maintenance of such a trust under the terms of the Administrative Order.

H. "Trustee" shall mean American National Bank and Trust Company of Chicago or any successor who is acting as Trustee.

I. "Trust Expenses" shall mean all expenses of administering the Settlement Trust Fund including, but not limited to the Trustee's fees and expenses, legal fees and expenses, consulting fees, accounting fees and taxes, and the Liaison Trust Committee's expenses relating to entering the Administrative Order and creating and administering the Settlement Trust Fund and this Agreement, as approved by the Liaison Trust Committee.

Article III. TRUST PURPOSE

1. This Settlement Trust Fund is established and shall be maintained exclusively for the following purposes:

A. Receiving payments from Respondents pursuant to paragraphs 26 and 27 of the Administrative Order so that participation in the *de minimis* settlement embodied in the Administrative Order may be perfected by each Respondent by making the necessary payments set out in Attachment 4 to the Administrative Order;

B. Making payments to U.S. EPA and IDEM from the Settlement Trust Fund pursuant to paragraphs 26 and 27 of the Administrative Order; and

C. Providing funds for payment of Trust Expenses, including, but not limited to legal fees and expenses incurred in creating and administering the Settlement Trust Fund.

Article IV. CONTRIBUTIONS TO TRUST FUND

1. **Settlement Payments.** Each Respondent shall transfer to the Trustee the amount required to be paid by such Respondent as set forth in Attachment 4 to the Administrative Order and under the terms and conditions applying to such payments as contained in the Administrative Order.

2. **Payments Satisfy Claims.** Contributions to the Settlement Trust Fund provided for in this Agreement and any payments made to the United States and the State of Indiana shall be construed as payments made in settlement of claims which could be made against the Respondents for their alleged involvement with the Site. Such contributions are not payments of fines, penalties or monetary sanctions or payments in settlement of an actual or potential fine, penalty or monetary sanction, nor are the contributions payments of amounts forfeited as collateral posted in connection with a proceeding which could result in imposition of such a fine, penalty or monetary sanction. By making payments to the Settlement Trust

Fund established herein, Respondents do not admit, accept or intend to acknowledge any liability or fault with respect to any matter arising out of or relating to the Site. Likewise, the Agreement does not constitute a commitment or agreement, either express or implied, by any or all of the Respondents to undertake any obligations except those contained in the Administrative Order.

3. **Assessments.** The Liaison Trust Committee may issue one or more pro rata assessments for payment of Indemnifiable Matters that may be tendered to the Committee by the Trustee pursuant to Article VII., or for indemnity claims of Contact Persons or the Liaison Trust Committee under Article VIII. below.

Article V. DISTRIBUTIONS FROM TRUST FUND

1. **Accounting For Principal and Income Separately.** Principal and income are to be accounted for separately during the entire term of the Settlement Trust Fund.

2. **Written Approval Required.** All disbursements under this Article V. must be approved in writing by the Contact Persons for the Liaison Trust Committee consistent with the provisions of Article VIII.2. of this Agreement. The Contact Persons and the Liaison Trust Committee shall only approve payments for services and expenses that are consistent with the Administrative Order and this Agreement.

3. **Disbursements Paid From Income.** The Trustee shall pay from trust income all bills, invoices and expenses of the Trustee, followed by all other Trust Expenses duly approved by the Contact Persons. The Trustee shall, to the extent sufficient income funds are on deposit under this Agreement, pay such approved Trust Expenses within fifteen (15) days from the receipt of such written approval. Trustee shall notify the Contact Persons promptly in writing if insufficient income is available to pay Trust Expenses and, thereafter, the Liaison Trust Committee will take all necessary and appropriate action to see that necessary funds are provided to the Trustee to satisfy all Trust Expenses, and such action may include issuing an assessment to the Respondents pursuant to Article VIII.4. herein.

4. **Principal Paid to U.S. EPA and IDEM.** Upon written instruction from the Contact Persons for the Liaison Trust Committee, the Trustee shall pay, solely from principal funds in the Settlement Trust Fund, the sum of \$46,190.86 to IDEM, and the balance of the principal funds to U.S. EPA, consistent with paragraphs 26 and 27 of the Administrative Order.

5. **Payments of Excess Income.** Upon written notification from the Contact Persons for the Liaison Trust Committee, the Trustee shall pay to U.S. EPA solely from income, so much of the income of the Settlement Trust Fund that the Liaison Trust Committee determines will not be required to pay existing or anticipated Trust Expenses. Any income not so paid shall be segregated into a separate income accumulation account.

6. **No Recovery From the Settlement Trust Fund.** Each Respondent acknowledges that although it has contributed funds to the Settlement Trust Fund as provided on Attachment 4 to the Administrative Order, it will not have a right to recover income or any form of distribution from the Settlement Trust Fund.

7. **Termination.** After distribution of all principal of the Settlement Trust Fund pursuant to Article V.4. above, and payment of all outstanding Trust Expenses pursuant to Article V.3. above, and after a final accounting from the Trustee pursuant to Article VI.2. herein, any remaining accrued income in the trust shall be distributed to U.S. EPA upon receipt of written direction signed by two Contact Persons only after a majority vote of the Liaison Trust Committee, to the Trustee. Thereafter, Trustee shall take all necessary and appropriate action to terminate the trust.

Article VI. TRUSTEE OBLIGATIONS AND POWERS

1. **Powers and Obligations of the Trustee.** The Trustee shall ensure that the payments from the Settlement Trust Fund are strictly for the implementation of the Administrative Order or this Agreement. In the event of any conflict between the terms of this Agreement and the Administrative Order, the terms of the Administrative Order shall prevail. This Agreement shall not be construed to confer upon the Trustee any authority to carry on any business activity for profit or to divide the gains therefrom among the Respondents. Other than the responsibilities of the Trustee expressly set forth herein, the Trustee shall have no obligations in connection with this Agreement or the Settlement Trust Fund, and no implied duties or obligations shall be read into this Agreement against the Trustee.

2. **Accounting.** The Trustee shall keep an accounting of all trust property, including principal, income, expenses and distributions which shall be available for examination by the Respondents and such accounting shall maintain principal and income separately pursuant to Article V.1. herein. The Trustee may impose reasonable regulations for the inspection of such information. The accounting shall state the date and amount of funds received from and to be credited to each Respondent and all charges against the

Settlement Trust Fund for fees, expenses and other disbursements. The Trustee shall furnish to the Contact Persons such accounting on a monthly basis unless directed to do otherwise by the Committee. After payments of principal are made pursuant to Article V.4. herein, the Trustee will provide the Contact Persons with an accounting to guide the distribution of funds for trust termination pursuant to Article V.7. herein, and at termination, the Trustee shall deliver a final accounting to the Contact Persons.

3. **Investment.** In the administration of the Settlement Trust Fund, the Trustee shall have all powers and authority necessary to invest and reinvest the principal and income in an interest-bearing money market fund consisting primarily of U.S. Treasury obligations issued by the U.S. Government, its agencies or instrumentalities, fully guaranteed as to principal and interest by the United States. The Trustee shall have the power to protect and conserve the trust property, and the Trustee shall have the power to make, execute, acknowledge and deliver any contracts or agreements the Trustee deems necessary to effectuate the purpose of the Administrative Order and this Agreement upon approval by the Liaison Trust Committee.

4. **Trustee Compensation.** The amount of the Trustee's compensation shall be governed by Appendix 1 attached hereto. No individual Respondent has any obligation to pay Trust Expenses or Trustee compensation by virtue of having made its contribution to the Settlement Trust Fund pursuant to the terms of the Administrative Order. The Trustee's compensation will be paid consistent with the provisions of Article V.3. herein.

5. **Trust Expenses and Taxes.** The Trustee shall have the power to pay any and all charges and expenses incurred by the Trustee to discharge its obligations under this Agreement, including without limitation, the payment of taxes imposed on the Settlement Trust Fund, and approved Trust Expenses. The Trustee shall prepare and file any tax returns for the trust, and any other tax related documents required under federal, state and local laws. Each Respondent shall be responsible for taxes, if any, imposed upon the Respondent as a result of the creation, existence, or operation of this trust, including but not limited to all taxes, penalties and interest thereon.

6. **Bond Liability.** The Trustee shall not: (1) be required to furnish any bond or surety; (2) be required to expend or risk its own funds or otherwise incur any financial liability unless it first shall have been indemnified to its satisfaction against the cost, expense or liability which may be incurred thereby; or (3) be held responsible for any loss sustained to the trust funds through any error or judgment made in good faith. The Trustee shall have

no responsibility for the genuineness or validity of any document or other item deposited with it, and it shall be fully protected in acting in accordance with any written instructions given to it hereunder and believed by the Trustee to be properly given.

7. **Removal.** The Trustee may be removed and replaced with or without cause by written notice signed by two Contact Persons only after a majority vote of the Liaison Trust Committee, and delivered to the Trustee, in which a successor Trustee is designated, or the Trustee may resign upon thirty (30) days notice, in which event the Liaison Trust Committee shall designate a successor Trustee; provided, however, that the removal or resignation of the Trustee shall not become effective until the successor Trustee has accepted its office. If a successor Trustee shall not have accepted its appointment within thirty (30) days of a removal or resignation of the current Trustee, the Trustee may apply to a court of competent jurisdiction to appoint a successor Trustee to act until such time, if any, as a successor shall have so accepted its appointment. The costs, fees and expenses related to such application to any court shall be paid as provided in Article V.3. herein.

Article VII. INDEMNIFICATION

1. **Indemnity.** The Respondents hereby agree to indemnify and hold harmless the Trustee, its directors, officers, employees and agents, against any and all losses, claims, damages, liabilities and expenses, including reasonable costs of investigation, attorneys' fees and disbursements, which may be imposed upon or incurred by the Trustee in the performance of its duties hereunder, unless the Trustee's performance of its duties constitutes negligence, gross negligence or willful misconduct (any matter for which indemnification is required is hereinafter referred to as an "Indemnifiable Matter"). The preceding sentence shall apply, without limitation, to any litigation arising from this Agreement or involving the subject matter hereof or the Trust Property.

2. **Indemnity Claims.** In the event a claim is made against the Trustee, its directors, officers, employees or agents which, in the opinion of the Trustee, is an Indemnifiable Matter, the Trustee shall promptly notify the Contact Persons in writing. The Liaison Trust Committee shall in turn promptly advise the Trustee whether it agrees that an Indemnifiable Matter is involved and, if so, whether and/or to what extent such claim should be paid to the third party. If the Liaison Trust Committee is of the opinion that an Indemnifiable Matter is not involved, it shall promptly so notify the Trustee. To the extent the Committee agrees that an Indemnifiable Matter is involved, but that the claim by the third party should not be paid, it may designate counsel to represent the

Trustee in defending against the claim, and, if the Committee should fail to do so or if such counsel is not acceptable to the Trustee, the Trustee shall designate counsel, which counsel must then be approved by the Liaison Trust Committee, which approval shall not be unreasonably withheld. In either event the Respondents shall bear all reasonable costs of the defense of the Indemnifiable Matter, including but not limited to attorneys' fees, expenses and court costs, in addition to any judgment rendered against the Trustee, its directors, officers, employees or agents. To the extent the Committee agrees that the claim is an Indemnifiable Matter and should be paid, it shall promptly so notify the Trustee and the Respondents, and the Respondents shall tender to the Trustee the amount to be paid in accordance with Article VIII.4.

**Article VIII.
LIAISON TRUST COMMITTEE**

1. **Liaison Trust Committee.** The Liaison Trust Committee is a voluntary association of certain Respondents and the Committee shall meet via teleconference or in person with sufficient regularity to address any and all issues relative to the maintenance and administration of the Settlement Trust Fund. Nothing in this Agreement shall be construed to create an attorney-client relationship between Respondents and any member of the Liaison Trust Committee. A current list of Liaison Trust Committee members shall be maintained by Ben L. Pfefferle, III, Esq., or his successor, and shall be made available to the Trustee at any time upon request. The Liaison Trust Committee shall have at least five (5) members at all times. A list of members of the Liaison Trust Committee as of the date of execution by the Trustee is attached as Appendix 2.

2. **Contact Persons.** The three individuals listed herein as Liaison Trust Committee members that must receive written notice under Article XIV. of this Agreement are each Contact Persons and are empowered to give written directions to the Trustee to make distributions as set forth herein. The Trustee shall be notified in writing pursuant to Article XIV. of any changes to the designated Contact Persons.

A. **Approval of Trust Expense Distributions.** All disbursements for Trust Expenses pursuant to Article V. must be approved in writing by any two Contact Persons, except that no Contact Person may review or approve the invoices or bills of him(her)self, his or her firm, or any Respondent whom he or she represents.

B. Approval of Principal Distributions. For distribution of principal pursuant to Article V.4. herein or for any other purpose consistent with this Agreement, the written approval of two Contact Persons given only after a majority vote of the Liaison Trust Committee, must be provided to the Trustee.

3. Indemnification of Contact Persons and Liaison Trust Committee Members. Each Respondent agrees, by execution of this Agreement, to defend, indemnify and hold harmless each Contact Person and member of the Liaison Trust Committee from any loss, damage, cost or liability of any kind whatsoever, including but not limited to reasonable attorneys fees, and costs for his or her defense, resulting from directions given by him or her to the Trustee if such directions were authorized by the Liaison Trust Committee, or otherwise involving Liaison Trust Committee members as a result of their service under this Agreement, or any action affecting the Trust Property. The Respondents further agree that the indemnity will be satisfied first from the Settlement Trust Fund income, and then thereafter from the Respondents following an assessment issued by the Liaison Trust Committee.

4. Indemnity Assessments. If the Liaison Trust Committee determines that an Indemnifiable Matter should be paid pursuant to Article VII. herein, or that a Contact Person or Persons, or a Member or Members of the Liaison Trust Committee have valid claims for indemnity pursuant to Article VIII.3. herein, then the Liaison Trust Committee shall have the authority to issue a pro rata assessment to the Respondents in the amount necessary to satisfy the Indemnifiable Matter or indemnity claim, except that the income of the Settlement Trust Fund must first be used to satisfy the Indemnifiable Matter to the greatest extent possible before any assessment can be made.

Article IX. TIME OF TERMINATION OF TRUST

This Trust shall terminate upon the later of the Trustee's receipt of written notice of termination from the Liaison Trust Committee or distribution of all Settlement Trust Fund Property pursuant to Article V. hereof. In no event, however, shall this Trust continue for a period in excess of two (2) years from the date of execution of this Agreement, consistent with the short-term nature of the trust purposes stated herein. This Agreement may be modified to extend the life of the Settlement Trust Fund pursuant to Article XI. below.

**Article X.
SEVERABILITY**

If any section of this agreement or portion thereof shall be adjudged illegal, invalid, or unenforceable, such illegality, invalidity, or unenforceability shall not affect the legality, validity, or enforceability of this Agreement, as a whole, or of any other section or portion thereof not so adjudged.

**Article XI.
MODIFICATION**

This Agreement may be amended, altered, or modified upon majority vote of the Liaison Trust Committee and by written notification executed by the Contact Persons and the Trustee, except that all such amendments, alterations or modifications shall not be inconsistent with the terms of the Administrative Order. The Liaison Trust Committee may substitute Contact Persons at any time and such substitution shall be effective upon receipt of written notification of the substitution by the Trustee.

**Article XII.
APPLICABLE LAW**

This Agreement shall be governed by and interpreted under the internal laws of the State of Illinois, without regard to principles of Conflicts of Laws.

**Article XIII.
COVENANT**

The provisions hereof shall be binding upon the Respondents and the Trustee, their successors and assigns in interest, and all persons, subsidiaries, and corporations acting for or on behalf of the parties named herein.

**Article XIV.
NOTICE**

Any correspondence or notices required hereunder shall be given in writing by facsimile, telex, telegraph, by hand delivery or by certified or registered mail, return receipt requested, which shall be delivered or mailed to the parties at the addresses below:

Trustee:

Timothy P. Martin
American National Bank and
Trust Company of Chicago
Corporate Trust Division
33 North LaSalle Street
Chicago, Illinois 60690

Contact Persons for the Liaison Trust Committee:

John Lingner, Esq.
Cosby & Bell, P.C.
77 West Washington Street
Suite 1605
Chicago, Illinois 60602

Ben L. Pfefferle, III, Esq.
Thompson, Hine and Flory
One Columbus
10 West Broad Street
Columbus, Ohio 43215-3435

Lori A. Prokes, Esq.
Wildman, Harrold, Allen & Dixon
225 West Wacker Drive
Chicago, Illinois 60606-1229

**Article XV.
EFFECTIVE DATE**

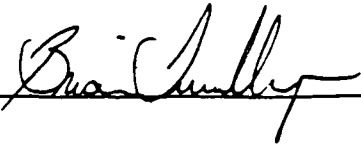
This Agreement shall become effective when the Trustee signs it and, as to each Respondent, when the Respondent signs the Administrative Order.

**Article XVI.
COUNTERPARTS OF AGREEMENT**

This Agreement has been executed for the convenience of the parties hereto in counterparts signed by the Trustee, and by the Respondents by their execution of the Administrative Order, any one of which, for all purposes, shall be deemed to have the status of an executed original.

IN WITNESS WHEREOF, the undersigned Trustee hereby executes and agrees to the terms of the American Chemical Services Site De Minimis Settlement Trust Fund Agreement. The undersigned Trustee has caused this instrument to be executed by persons duly authorized to sign on its behalf.

AMERICAN NATIONAL BANK AND TRUST
COMPANY OF CHICAGO, as Trustee



(seal)

Address: 33 North LaSalle Street
Chicago, Illinois 60690

Date:

May 27, 1994

APPENDIX 1
Trustee Compensation Schedule

Annual Fee:

Base Annual Charge

\$2,000.00 per million or fraction thereof on the first
\$1,000,000 of deposits (minimum)

\$400.00 per million or fraction thereof on the next \$9,000,000
of deposits

\$100.00 per million or fraction thereof on the excess over
\$10,000,000

The annual fee is billed in advance and payable prior to that
years service.

Tax Reporting: \$500.00

Any out-of-pocket expenses, or extraordinary fees or expenses
such as attorneys fees or messenger costs, are additional and are
not included in the above schedule.

Appendix 2
Liaison Trust Committee Members

Kenneth G. Anspach, Esq.
Law Offices Of Kenneth G. Anspach, Esq.
111 W. Washington Street
Suite 1435
Chicago, Illinois 60602

John Lingner, Esq.
Cosby & Bell, P.C.
77 West Washington Street
Suite 1605
Chicago, Illinois 60602

(312) 263-7180

Ben L. Pfefferle, III, Esq.
Thompson, Hine and Flory
One Columbus
10 West Broad Street
Columbus, Ohio 43215-3435

Timothy Pohle, Esq.
Morgan, Lewis & Bockius
1800 M Street, N.W.
Washington, D.C. 20036-5869

Lori A. Prokes, Esq.
Wildman, Harrold, Allen & Dixon
225 West Wacker Drive
Chicago, Illinois 60606-1229

(312) 201-2000

312 876-1000



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUN 07 1994

REPLY TO THE ATTENTION OF:

BOSON GEAR AND ENGINEERING CORP.
2424 WILSON AVENUE
DOWNERS GROVE, IL 60515

Re: American Chemical Service Superfund Site
Griffith, Indiana

Dear Sir or Madam:

The United States Environmental Protection Agency ("EPA") is currently involved in cleaning up the American Chemical Service ("ACS") facility, which is a Superfund site located in Lake County, Griffith, Indiana. Superfund is a federal program administered by EPA pursuant to federal law that is designed to clean up hazardous substances ("waste") which pose a threat to human health or the environment. (The full name of the Superfund law is the Comprehensive Environmental Response, Compensation, and Liability Act, or "CERCLA.")

Under the Superfund law, EPA has the authority to take actions at a site, such as the ACS site, to protect public health, welfare, and the environment. Attached is the Declaration for the Record of Decision, a document which summarizes the cleanup decision made by EPA for this site. In addition, this law permits EPA to request that parties who are responsible for the waste at the site pay to clean up the site.

EPA is sending you this information because you are potentially responsible for contributing a small percentage of the total amount of waste sent to the site. EPA has based this determination on a review of business records obtained from the site, hazardous waste manifests, and information received from individuals like yourself requested by EPA.

Potentially Responsible Parties

Parties who may be responsible for the waste at Superfund sites are referred to as "potentially responsible parties" or "PRPs." PRPs include individuals, businesses, governmental agencies, and other types of organizations. You may be a PRP if you are:

- 1) a current owner or operator of the site;
- 2) a former owner or operator of the site during the period of waste disposal;
- 3) a party that arranged for the treatment, disposal, or transportation of hazardous substances to the site; or
- 4) a party that transported hazardous substances to a site you selected.

"De Minimis" Settlements

Because EPA believes you may have contributed a small amount of waste in comparison to the total amount of waste at the site, you are considered a "de minimis" PRP. Under Superfund, EPA may offer special settlements to de minimis PRPs; these de minimis settlements provide many benefits to PRPs. A de minimis settlement provides the following kinds of treatment for a PRP:

1. **Covenant Not to Sue** - This provision is a promise that EPA will not bring any future legal actions against you regarding the site and the specific matters addressed in the settlement.

2. **Contribution Protection** - This provision offers you protection from being sued by other PRPs at the site. Frequently, major waste contributors will sue small waste contributors to recover cleanup costs. A de minimis settlement provides protection from such suits that extends to all issues covered by the settlement.

The amount a de minimis settlor may pay as part of the settlement varies from site to site. In general, the payment amount is the sum of a basic payment and a premium payment. The basic payment is calculated using the estimated cost to clean up the site and the amount of the de minimis party's waste (as a percentage of the total waste at the site). The premium payment varies according to a variety of factors specific to both the site and the settlement.

In total, contribution protection, the covenant not to sue, and other de minimis settlement terms can provide you with a high level of certainty that your legal obligation at a site is discharged and that you are protected from future legal actions related to the matters addressed in the settlement. To date, nearly 5000 individuals, small businesses, and others have

entered into de minimis settlements with EPA to resolve their Superfund liability at over 65 sites across the country.

OFFER OF DE MINIMIS SETTLEMENT

Section 122(g) of CERCLA, 42 U.S.C. § 9622(g), allows EPA, in its discretion, to enter into de minimis settlements that are practicable, in the public interest, and involve only a minor portion of the response costs at a facility. Under this section, EPA may settle with de minimis PRPs who contributed hazardous substances to a facility where the amount and toxicity of the hazardous substances contributed by each party is minimal in comparison to other hazardous substances at the facility.

EPA is offering a de minimis settlement to you via the Administrative Order on Consent attached to this letter. As a de minimis party, you may resolve your liability to the United States upon execution (signing and returning the signature page to EPA) of the order and payment of the appropriate amount indicated in Appendix 4 of the Administrative Order on Consent.

EPA has determined that the amounts in Appendix 4 to be paid by settling de minimis parties represent their proportionate share, based on the volume of wastes contributed to the site, the total cost of remediation at the site, plus a premium to address the risk of underestimating response costs and of not recovering 100 percent of EPA's outstanding costs from parties not eligible for or not joining the de minimis settlement.

It is your obligation to demonstrate that you qualify as a de minimis party. Therefore, if you sign the Administrative Order on Consent, you are certifying to the United States that you qualify as a de minimis PRP. EPA retains the right to re-open the issue of your liability in the event information is discovered which indicates that you or your organization actually contributed waste that is significantly more toxic, or of significantly greater volume, than you certify to EPA in this Order.

PRP RESPONSE AND EPA CONTACT

You should notify EPA by July 22, 1994, if you are willing to participate in the settlement for this site. If you decide to participate, you must sign the signature page (page 22) of the enclosed Administrative Order on Consent and return it to EPA no later than close of business (5:00 p.m. C.T.) on July 22, 1994. DO NOT SEND ANY MONEY AT THIS TIME. Your executed signature page

should be sent to the following address:

Steven Siegel (CS-3T)
Assistant Regional Counsel
U.S. EPA
77 West Jackson Blvd.
Chicago, Illinois 60604.

If you wish to participate in this settlement, but contest the volume of waste attributed to you by EPA, you must notify EPA. EPA will consider adjusting its database in cases where written documentation is provided demonstrating that the volume of waste you contributed to the site, as described in Appendix 4, is clearly erroneous. A volumetric challenge, including complete written documentation supporting the challenge, must be received by EPA no later than July 15, 1994. If you decide to challenge the volumetric contribution and still participate in this settlement, your executed signature page must be returned to EPA at the above address no later than the close of business 10 days after receiving notice by EPA of the results of your volumetric challenge.

If you wish to participate in this settlement, but claim you are unable to make the payment amount required in appendix 4 of the enclosed administrative order on consent, you may submit an ability to pay claim to EPA. In your claim, you must identify your name and ranking number in appendix 4. In addition, you must include, at a minimum: (1) your most recent three years of tax returns; (2) your most recent three years of financial statements (if available); (3) the applicable portions of the enclosed Individual Financial Data Request Form must be completed; and (4) you must include a statement of the maximum amount you are financially able to pay to resolve your liability. All ability to pay claims must be submitted to EPA no later than July 15, 1994. If you decide to participate in this settlement, your executed signature page must be returned to EPA no later than the close of business 10 days after receiving notice by EPA of the results of your ability to pay claim.

Information about the Site

EPA encourages you to become familiar with the site. To assist you in this effort, EPA has scheduled a meeting to discuss the Site and this de minimis settlement proposal. The meeting will be held on June 28, 1994 at 1:00 p.m. at the State of Illinois/Suburban North Regional Office, 9511 West Harrison Street, Des Plaines, Illinois. Directions to the meeting place are attached to this letter. Representatives of EPA will attempt to answer all questions regarding this settlement at the meeting. In addition, for parties who conducted business at the site

between 1980 and 1990, EPA will provide copies of these transactions at the meeting at no charge to you.

Because of the large number of parties involved at this site, we encourage you to ask your questions at this meeting rather than contacting EPA by telephone. However, if you are unable to attend the meeting, you may call toll free 1-800-890-4219 and an EPA representative will return your call.

Sincerely,



for Jo Lynn Traub
Acting Associate Director
Waste Management Division

Attachments



294 Toll Road

TAKE
-294-
NORTH
TOWARDS
MILWAUKEE

From I-90
CHICAGO
Take Kennedy
Expressway
TO
294 TOLLWAY
TOWARDS
MILWAUKEE

-OR-
To save time
TOLL TURN
OFF AT
HARLEM AVE.

NORTH TO MILWAUKEE AVE. LEFT AT GOLF RD.

KENNEDY EXPWY.

WHEEL

TOUR

LEFT
ON
MILWAUKEE -
IF LEFT
AT
HARLEM
STATION
ON
CHICAGO

DENPSTER

GREENWOOD

MILWAUKEE AVE.

COFF MILL
SHOPPING
CENTER

GOLF RD.

GOLF RD.

GOLF RD.

POWER RD.

DEE RD.

TO MILWAUKEE

SUBURBAN NORTH
REGIONAL OFFICE FACILITY

9511 W. HARRISON ST.
DES PLAINES IL. 60016

SUBURBAN
NORTH

HARRISON

310 RD.

12-81 81-82

B100396

DECLARATION FOR THE RECORD OF DECISION

SITE NAME AND LOCATION

American Chemical Services
Griffith, Indiana

STATEMENT OF BASIS AND PURPOSE

This decision document represents the selected remedial action for the American Chemical Services (ACS) site located in Griffith, Indiana. This action was chosen in accordance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and to the extent practicable, with the National Oil and Hazardous Substances Contingency Plan (NCP). This decision is based on the Administrative Record for this site.

The State of Indiana concurs with the selected remedy.

ASSESSMENT OF THE SITE

Actual or threatened releases of hazardous substances from the site, if not addressed by implementing the response action selected in this Record of Decision (ROD), may present an imminent and substantial endangerment to public health, welfare, or the environment.

DESCRIPTION OF THE REMEDY

The major components of the selected remedy include:

- Ground water pumping and treatment system to dewater the site and to contain the contaminant plume with subsequent discharge of the treated ground water to surface water and wetlands;
- Excavation of approximately 400 drums in the On-site Containment Area for offsite incineration;
- Excavation of buried waste materials and treatment by low-temperature thermal treatment (LTTT);
- On-site treatment or off-site disposal of treatment condensate;
- Vapor emission control during excavation and possible immobilization of inorganic contaminants after LTTT;
- Off-site disposal of miscellaneous debris;
- In-situ vapor extraction pilot study of buried waste in On-site Area;

- In-situ vapor extraction of contaminated soils;
- Continued evaluation and monitoring of wetlands and, if necessary, remediation;
- Long term ground water monitoring;
- Fencing the site and possible implementation of deed and access restrictions and deed notices; and
- Private well sampling with possible well closures or ground water use advisories.

STATUTORY DETERMINATIONS

The selected remedy is protective of human health and the environment, complies with Federal and State requirements that are legally applicable or relevant and appropriate to the remedial action, and is cost-effective. This remedy utilizes permanent solutions and alternative treatment technologies to the maximum extent practicable and satisfies the statutory preference for remedies which employ treatment that reduces toxicity, mobility, or volume as a principal element.

Because this remedy may result in hazardous substances remaining on-site above health-based levels, a review will be conducted at least every five years after commencement of the remedial action to ensure that the remedy continues to provide adequate protection of human health and the environment.

September 30, 1992
Date

Valdas V. Adamkus
Valdas V. Adamkus
Regional Administrator, Region V

THE ATTACHED INDIVIDUAL FINANCIAL DATA REQUEST FORM MUST ONLY BE COMPLETED BY PARTIES WHO CLAIM AN INABILITY TO PAY THE SETTLEMENT AMOUNT LISTED IN APPENDIX 4 OF THE ADMINISTRATIVE ORDER ON CONSENT.

PARTIES CLAIMING AN INABILITY TO PAY THE SETTLEMENT AMOUNT MUST ALSO FOLLOW THE INSTRUCTIONS FOR FILING AN INABILITY TO PAY CLAIM ON PAGE 4 OF THE ATTACHED LETTER.

Individual Financial Data Request Form

This form requests information regarding your personal financial status. The data will be used to evaluate your ability to pay for environmental clean-up or penalties. If there is not enough space for your answers, please use additional sheets of paper. Note that we may request further documentation of any of your responses. We welcome any other information you wish to provide supporting your case, particularly if you feel your situation is not adequately described through the information requested here.

Certification

I declare that this statement of assets, liabilities, and other information is true, correct, and complete to the best of my knowledge and belief.

Signature

Date

Name:	Age:
Address:	

PART I. BACKGROUND INFORMATION

1. MEMBERS OF HOUSEHOLD (List the head of the household and all persons living with you)			
Name	Age	Relationship to Head of Household	Currently Employed?

2. EMPLOYMENT (List all jobs held by persons in household)			
Name	Employer	Length of Employment	Annual Salary

PART II. CURRENT LIVING EXPENSES

Please list personal living expenses which were typical during the last year and indicate if any of these values are likely to change significantly in the current year. Please do not include business expenses. If you are the owner of an operating business, please attachment any available financial statements.

Expense	Amount	Period of Payment (check one)				For Agency Use Only
		Weekly	Monthly	Quarterly	Yearly	
A. Living Expenses						
1. Rent						
2. Home maintenance						
3. Auto fuel maint/other transp.						
4. Utilities						
a. Fuel (gas,oil,wood,propane)						
b. Electric						
c. Water/sewer						
d. Telephone						
5. Food						
6. Clothing, personal care						
7. Medical costs						
B. Debt Payments						
1. Mortgage payments						
2. Car payments						
3. Credit card payments						
4. Educational loan payments						
C. Insurance						
1. Household insurance						
2. Life insurance						
3. Automobile insurance						
4. Medical insurance						
D. Taxes						
1. Property taxes						
2. Federal income taxes						
3. State income taxes						
4. FICA						
E. Other Expenses						
1. Childcare						
2. Current School tuition/expenses						
3. Legal or professional services						
4. Other (itemize on separate page)						
Total Current Expenses						

PART III. NET WORTH

1. BANK ACCOUNTS (Checking, NOW, Savings, Money Market, etc.)		
Name of Bank or Credit Union	Type of Account	Current Balance
For Agency Use Only - Total Current Balance in Bank Accounts		

2. INVESTMENTS (Stock, Bonds, Mutual Funds, Options, Futures, CD's, Real Estate Investment Trusts (REIT), etc.)		
Investment	Number of Shares or Units	Current Market Value
For Agency Use Only - Total Current Market Value of Investments		

3. RETIREMENT FUNDS AND ACCOUNTS (IRA, 401(k), Keough, vested interest in company retirement fund, etc.)	
Description of Account	Estimated Market Value
For Agency Use Only - Total Estimated Market Value of Retirement Funds and Accounts	

4. LIFE INSURANCE POLICIES			
Policy Holder	Issuing Company	Policy Value	Cash Value
For Agency Use Only - Total Value of Life Insurance Policies			

5. VEHICLES (Cars, Trucks, Motorcycles, Recreation Vehicles, Motor Homes, Boats, Airplanes, etc.)		
Model	Year	Estimated Market Value
For Agency Use Only - Total Estimated Market Value of Vehicles		

6. PERSONAL PROPERTY (Household Goods and Furniture, Jewelry, Art, Antiques, Collections, Precious Metals, etc. Only list items with a value greater than \$500.00)	
Type of Property	Estimated Market Value
For Agency Use Only - Total Estimated Market Value of Personal Property	

7. REAL ESTATE (Land, Buildings, Land with Buildings)		
Location	Description of Property	Estimated Market Value
For Agency Use Only - Total Estimated Market Value of Real Estate		

8. OTHER ASSETS	
Type of Asset	Estimated Market Value
For Agency Use Only - Total Other Assets	

9. CREDIT CARDS AND LINES OF CREDIT		
Credit Card/Line of Credit (Type)	Owed To	Balance Due
For Agency Use Only - Total Balance Due on Credit Cards and Lines of Credit		

10. VEHICLE LOANS (Cars, Trucks, Motorcycles, Recreation Vehicles, Motor Homes, Boats, Airplanes, etc.)		
Vehicle (Model and Year)	Owed To	Balance Due
For Agency Use Only - Total Balance Due on Vehicle Loans		

11. FURNITURE AND HOUSEHOLD GOODS LOANS:		
List Item	Owed To	Balance Due
For Agency Use Only - Total Balance Due on Furniture and Household Goods Loans		

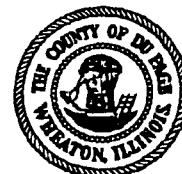
12. MORTGAGES AND REAL ESTATE LOANS			
Type of Loan	Owed To	Property Secured Against	Balance Due
For Agency Use Only - Total Balance Due on Mortgages and Real Estate Loans			

13. OTHER DEBT (Amounts due to individuals, Fixed obligations, Taxes Owed, Overdue Alimony or Child Support, etc.)		
Type of Debt	Owed To	Balance Due
For Agency Use Only - Total Balance Due on Other Debt		

PART IV. ADDITIONAL INFORMATION

Please respond to the following questions. For any question that you answer "Yes," please provide additional information on separate pages or at the bottom of this page.

QUESTION	YES	NO
1. Do you have any reason to believe that your financial situation will change during the next year?		
2. Are you currently selling or purchasing any real estate?		
3. Are you involved or affiliated with any other sole proprietorships, partnerships or corporations?		
4. Is anyone (or any entity) holding real or personal property on your behalf (c.g., a trust)?		
5. Are you a party in any pending lawsuit?		
6. Have any of your belongings been repossessed in the last three years?		
7. Are you a Trustee, Executor, or Administrator?		
8. Are you a participant or beneficiary of an estate or profit sharing plan?		
9. Have you declared bankruptcy in the last seven years?		
10. Do you receive any type of federal aid or public assistance?		



DuPage County

ALDO E. BOTTI

COUNTY BOARD CHAIRMAN

DEPARTMENT OF ENVIRONMENTAL CONCERNS

(708) 682-7130

421 NORTH COUNTY FARM ROAD, WHEATON, IL 60187

June 18, 1991

Refer to: 0430300024-DuPage County
Downers Grove/Bison Gear
OPEN DUMP

Mr. Dave Cohn
Bison Gear
2424 Wisconsin Avenue
Downers Grove, IL 60515

Dear Mr. Cohn:

On June 13, 1991 Keith Trychta conducted an inspection of your facility representing the DuPage County Department of Environmental Concerns, with delegated authority of the Illinois Environmental Protection Agency. This inspection was conducted in accordance with the Illinois Environmental Protection Act: Ill. Rev. Stat. 1985, Chapter 111 1/2, pars. 1001, et. seq. The purpose of this inspection was to determine your facility's compliance with the Illinois Environmental Protection Act and 35 Illinois Administrative Code, Subtitle G.

The attached inspection report specifies the date and time of the inspection along with other relevant information. Items numbered one (1) thru fifteen (15) represent requirements established by the Illinois Environmental Protection Act and/or 35 Illinois Administrative Code, Subtitle G.

Since, at the time of the inspection, none of Items 1-15 have been marked with an "X", your facility appears to be in compliance with the applicable regulations.

Sincerely,

A handwritten signature in dark ink, appearing to read "Keith Trychta".

Keith Trychta
Environmental Enforcement Officer

KT:jaw

Attachments

cc: Todd Marvel/IEPA/DLPC-Springfield
Tina Kovasznay-IEPA-Maywood
SWM File - Compliance

B1 00408



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
OPEN DUMP INSPECTION REPORT

County DuPage Site Code 0430300024
 Location/Name Downers Grove / Bison Gear Date 6-13-91
 Time: From 7:30 A To 8:00 A Region Maywood
 Photos Taken: Yes (#4) No () RP's phone # 968-6400
 Inspector(s) Keith Trychta Weather 70's CLEAR
 Samples Taken: Yes (#) No (X) Type
 Interviewed David Cohn Previous Inspection 5-29-91
 Previous Correspondent 5-29-91

SITE OBSERVATION

- Causing or allowing litter (Section 21(q)(1) of the Act) 1*
- Causing or allowing scavenging operations (Section 21(q)(2) of the Act) 2*
- Causing or allowing open burning (Section 21(q)(3) of the Act) 3*
- Causing or allowing the deposition of waste in standing or flowing waters
(Section 21(q)(4) of the Act) 4*
- Causing or allowing proliferation of disease vectors
(Section 21(q)(5) of the Act) 5*
- Causing or allowing the generation of standing or flowing liquid discharge
from the open dump site (Section 21(q)(6) of the Act) 6*
- Causing or allowing the operation of an open dump so as to cause or threaten
or allow the emissions of contaminants so as to cause or tend to cause air
pollution in Illinois (Section 9(a) and 9(c) of the Act) 7.
- Causing or allowing the operation of an open dump so as to cause or threaten
or allow the discharge of any contaminants so as to cause water pollution
in Illinois (Section 12(a) and 12(d) of the Act) 8.
- Acceptance of special waste for disposal, storage or treatment from a waste
hauler that does not have a valid waste hauling permit (Section 809.302(a)
of the Regulations) 9.

BI 00409

Acceptance of special waste for disposal, storage or treatment from a waste hauler that did not present a signed manifest which designated the receiver's facility as a destination for the special waste (Section 809.302(a) of the regulations) 10. _____

Causing or allowing the development and/or operation of a solid waste management site without a permit issued by the Agency (Sections 807.201 and 807.202 of the Regulations) 11. _____

Causing or allowing the open dumping of any waste (Section 21(a) of the Act) ... 12. _____

Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Agency (Section 21(d) of the Act) 13. _____

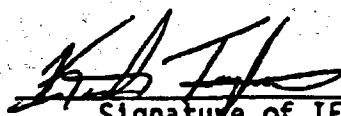
Apparent violation of: PCB (); Circuit Court ()
Case Number _____, Order entered on _____, 19__ 14. _____

Other 15. _____

INFORMATIONAL NOTES

1. Reference to "Act" herein refer to the Illinois Environmental Protection Act: Ill. Rev. Stat. ch. 111 1/2, par. 1001, et seq.
2. Reference to "Regulations" herein refer to the rules and regulations of the Illinois Pollution Control Board: 35 Ill. Adm. Code, Subtitle G.
3. Statutory and regulatory references herein are provided for convenience only and should not be construed as legal conclusions of the Agency or as limiting the Agency's statutory or regulatory powers.
- *. Subject to enforcement either by administrative citation under Section 31.1 of the Act or by complaint under Section 31 of the Act.

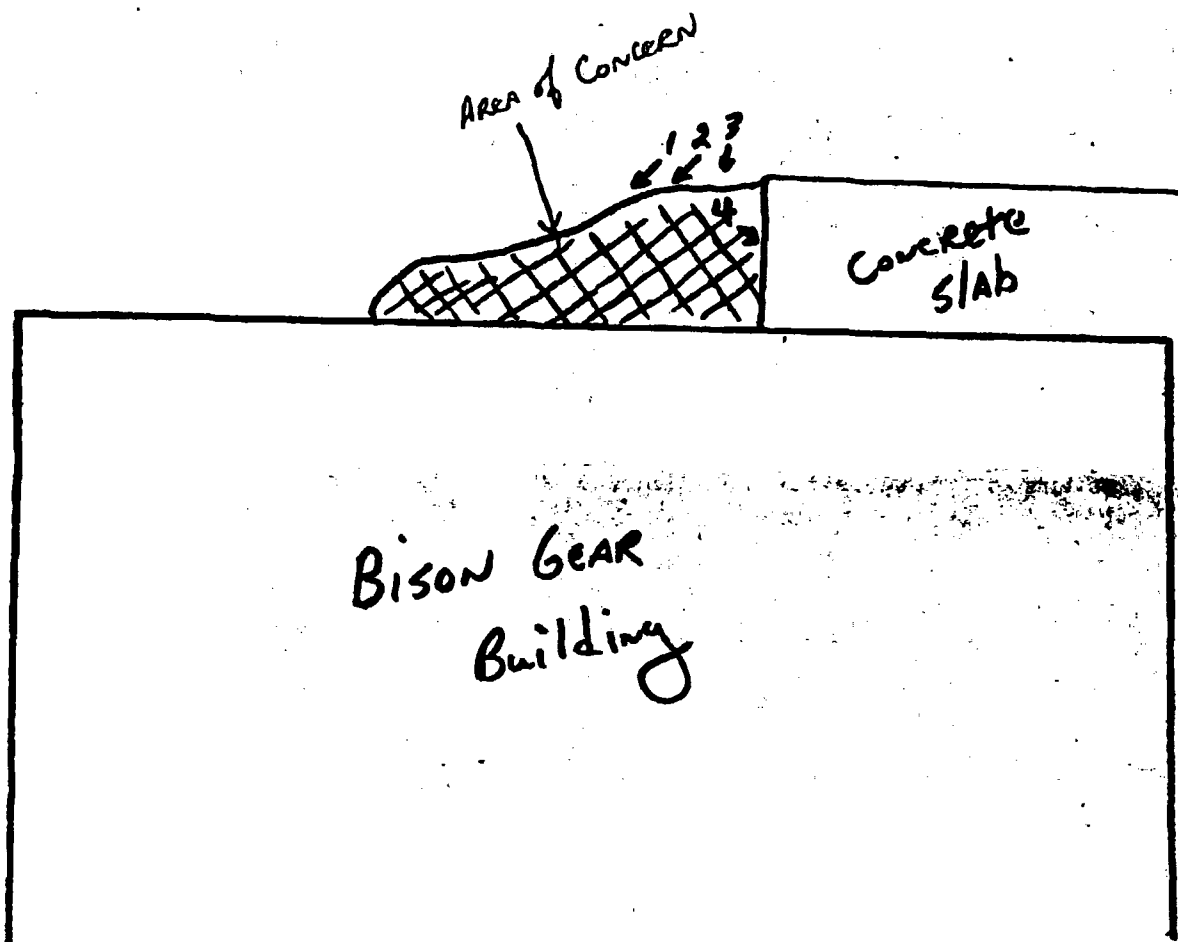
PMP:jab/3208j/22-23


Signature of IEPA Inspector(s)
DuPage County

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCYSITE SKETCH

Date of Inspection: 6-13-91 Inspector: Keith Trychta
Site Code: 0430300024 County: DuPage
Site Name: Downers Grove / Bison Gear Time: 7:30 to 8:00 AM

4N



BI 00411

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCYNARRATIVE INSPECTION REPORT DOCUMENT

Date of Inspection: 6-13-91 Inspector: Keith Trychta
Site Code: 0430300024 County: DuPage
Site Name: Downers Grove / Bison Gear Time: 7:30 to 8:00 AM

GENERAL REMARKS

The purpose of this site visit was to perform a "reinspection" of the subject site to determine its compliance status after remediation.

- The temperature was in the 70°'s under clear skies.

Weather conditions were not affecting site remediation.

- David Cohn (Bison Gear) was present during the inspection.

I arrived at the Bison Gear site at 7:30 am. I walked to the North side of the site to observe general conditions within the area of concern (see diagram). Areas containing contaminated soil had been removed and replaced with clean fill. Photos #1, 2 & 3 show observed conditions. The last 3 feet of area along the concrete pad had not been filled as instructed by the department. TSC had "re-tested" the area on 5-31-91 with an "H-NU" meter and found the area to be free of measurable quantities of Volatile Organics. I did not observe the presence of "contaminated" material, visually or by odor. I stated to David Cohn that this remaining area could be filled. Photo #4 shows the remaining excavated area. During the inspection I did not observe the presence of contaminated soils or uncontained liquids. I concluded the inspection and left the site at 8:00 am.

The Bison Gear site was observed to be in compliance.

No Apparent Violations were observed.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

Freedom of Information Act
Request Acknowledgment

REPLY TO THE ATTENTION OF

June 13, 2001

JOSEPH A. STRUBBE
VEDDER, PRICE, KAUFMAN & KAMMHOLZ
222 NORTH LASALLE STREET
Chicago, IL 60601

Date of Your Request: June 11, 2001	Date Your Request was Received: June 13, 2001
--	--

SUBJECT:	2424 WISCONSIN AVENUE, DOWNERS GROVE, IL- DUPAGE COUNTY
-----------------	--

The Agency has twenty (20) working days to respond to your request. You can expect a reply shortly after expiration of the twenty-working day period (July 12, 2001). Further correspondence on this subject should cite the following Request Identification Number:

05-RIN-01384-01

Freedom of Information Officer MRI-9J
Office:
Fax:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUN 14 2001

Mr. Joseph A. Strubbe
Vedder Price, Kaufman & Kammholz
222 North LaSalle Street
Chicago, Illinois 60601

REPLY TO THE ATTENTION OF:

RE: Freedom of Information Act Request
RIN 01384-01

Dear Mr. Strubbe:

This is the Waste, Pesticides and Toxics Division's (WPTD) response to your Freedom of Information Act request received on June 13, 2001, which you requested information regarding **Bison Gear & Engineering Corporation, located at 2424 Wisconsin Ave., Downers Grove, IL.**

Enclosed is the Notice of Regulated Waste Activity form and other documents pertinent to your request on **the above company.**

There is no charge for this response, since the total costs incurred did not exceed the \$25.00 minimum. Do not remit payment.

Since the States within Region 5 are authorized to perform portions of the hazardous waste program in lieu of the Federal program, please contact the appropriate official listed on the enclosed sheet for additional information.

Please contact me at (312) 886-7449 or Sharon Travis at (312) 886-6533, if you have any questions regarding this response. To better serve you, the Agency's WWW Address is: <http://www.epa.gov/osw>. This address is case-sensitive; therefore, characters must be typed as indicated.

Sincerely,

Mary Villanueva for
Jane E. Ratcliffe, Chief
Information Management Section

Enclosure(s).



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

THOMAS V. SKINNER, DIRECTOR

April 16, 2001

Joseph A. Strubbe
Vedder Price Kaufman & Kammholz
222 North LaSalle Street
Chicago, IL 60601

RE: FREEDOM OF INFORMATION ACT (FOIA) REQUEST
Bureau of Water FOIA Log No. 01-0645
Documents/Files: Bison Gear & Engineering- Downers Grove

Dear Mr. Strubbe:

The FOIA Sector, Bureau of Water, has processed your request dated April 11, 2001, for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. seq.). Information pertaining to the subject of your request, as referenced above, is enclosed.

Please contact Judy Mogle at (217)785-9461 if you require further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Sharyn K. Haney".

Sharyn K. Haney
Records Unit Manager/FOIA Coordinator
Division of Water Pollution Control
Bureau of Water

SKH:jm

cc: File

Enclosure: Water Pollution Control Permit No. 1977-HB-4660

GEORGE H. RYAN, GOVERNOR

B1 00416

FOR IEP/158/ 2/1/76
LOG 4660-77
DATE RECEIVED:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
PERMIT SECTION

Springfield, Illinois 62706

RECEIVED

JUN 30 1977

APPLICATION FOR PERMIT OR CONSTRUCTION APPROVAL

WPC-PS-1

ENVIRONMENTAL PROTECTION AGENCY
DIV. OF WATER POLLUTION CONTROL
RECORDS UNIT - SPRINGFIELD
STATE OF ILLINOIS

1. NAME AND LOCATION:

Name of project: Bison Gear
Municipality or Township: Downers Grove County: DuPage

2. BRIEF DESCRIPTION OF PROJECT: Extend 6" sewer service for new building

3. DOCUMENTS BEING SUBMITTED: If the project involves any of the items listed below, submit the corresponding schedule, and check the appropriate spaces.

PROJECT

Private Sewer Connection.....A X Spray Irrigation.....H
Public Sewer Extension.....B Septic Tanks.....I
Sewer Extension Construct Only.....C Industrial Treatment or Pretreatment.....J
Sewage Treatment Works.....D Deepwell Injection.....K
Excess Flow Treatment.....E Cyanide Acceptance.....L
Lift Station/Force Main.....F Updating Cyanide Acceptance Form.....M
Sludge Disposal.....G Waste Characteristics.....N

Plans: Title Bison Gear

Number of Pages One

Specifications: Title N/A

Number of ~~Tables~~/Pages 5

Other Documents (Please Specify) N/A

4. This is an Application for: Construction Permit____, Operating Permit____, Joint Construction and Operating X, Cyanide Acceptance Permit____.

5. CERTIFICATIONS AND APPROVAL

5.1 Certificate by Design Engineer

I hereby certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate.

ENGINEER James F. Mulvey 27708
NAME REGISTRATION NUMBER

FIRM Wight and Company, Inc.

ADDRESS 814 Ogden Avenue

Downers Grove, Illinois 60515 PHONE NUMBER (312) 969-7000

SIGNATURE James F. Mulvey

5.2 Certificate by Applicant(s)

I/We hereby certify that I/we have read and thoroughly understand the conditions and requirements of this Application.

I/We hereby agree to conform with the Standard Conditions and with any other Special Conditions made part of the Permit.

5.2.1 NAME OF APPLICANT FOR PERMIT TO CONSTRUCT 2430 Wisconsin Company

6505 Oakton Street Morton Grove Illinois 60053
STREET CITY STATE ZIP CODE

SIGNATURE * Robert W. Diebel DATE June 6, 1977

TITLE Partner

5.2.2 NAME OF APPLICANT FOR PERMIT TO OWN AND OPERATE 2430 Wisconsin Company

6505 Oakton Street Morton Grove Illinois 60053
STREET CITY STATE ZIP CODE

SIGNATURE * Robert W. Diebel DATE June 6, 1977

TITLE Partner

5.3 Attested (Units of Government)

DATE 6/27/77 SIGNATURE [Signature] TITLE Manager
(CITY CLERK, VILLAGE CLERK, SANITARY DISTRICT CLERK, ET CETERA)

5.4 Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or his duly authorized representative.

5.5 Certificate by INTERMEDIATE SPWER OWNER

I hereby certify that the sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the Environmental Protection Act or Chapter 3 of the Regulations as adopted by the Illinois Pollution Control Board.

Name of sewer system to which this project will be tributary:

Ellsworth Park

NAME OF SEWER SYSTEM OWNER Downers Grove Sanitary District

2710 Curtiss Street Downers Grove Illinois 60515
STREET CITY STATE ZIP CODE

SIGNATURE Lawrence C. Cox DATE 6/27/77 TITLE ASSISTANT Manager

5.6 Certificate by Waste Treatment Works Owner

I hereby certify that the treatment works to which this project will be tributary have adequate reserve capacity to treat the wastewater that will be added by this project Without causing a violation of the Environmental Protection Act or Chapter 3 of the Regulations as adopted by the Illinois Pollution Control Board.

Name and location of waste treatment works to which this project will be tributary: Downers Grove Sanitary District

TREATMENT WORKS OWNER Downers Grove Sanitary District

2710 Curtiss Street Downers Grove Illinois 60515
STREET CITY STATE ZIP CODE

SIGNATURE Lawrence C. Cox DATE 6/27/77 TITLE ASSISTANT Manager

16040002023

RECEIVED

JUN 30 1977

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF WATER POLLUTION CONTROL
 PERMIT SECTION
 Springfield, Illinois 62706
 SCHEDULE A SEWER CONNECTION

ENVIRONMENTAL PROTECTION AGENCY
 DIV. OF WATER POLLUTION CONTROL
 RECORDS UNIT - SPRINGFIELD
 STATE OF ILLINOIS

1. NAME OF PROJECT: Bison Gear
2. TYPE OF SERVICE: Residential ☐; Commercial ☐; Light Industrial (Domestic Waste Only) ☐; Manufacturing ☒; Recreational ☐; Other ☐
3. APPROXIMATE TIME SCHEDULE: Estimated Construction Schedule: Start of Construction July 1, 1977; Date of Completion January 1, 1978
 Occupancy or Operation Schedule: Date Occupancy or Operation Begins January 1, 1978
 100% Occupancy or Operation to be Reached by _____
4. RESIDENTIAL BUILDINGS: Number of Buildings _____ Total Dwelling Units _____ Estimated Total Population _____
5. NON-RESIDENTIAL BUILDINGS: Describe use of Building(s) Manufacturing
 _____; Principal product(s) or activities Motors
 _____; Number of buildings to be served under this Permit one
 Estimated number of employees 70; Estimated number of occupants (transients) 30
 Estimated total flow 7,000 gpd;
 Estimated Population Equivalent (One Population Equivalent is 100 gallons of sewage per day, containing 0.17 pounds of BOD₅ and 0.20 pound of suspended solids) 70*
6. Non domestic liquid waste is ☐ is not ☒ produced inside the buildings. If liquid wastes other than domestic are produced, submit Schedule N.
7. SUMMARY OF SEWERS:

Pipe size - inches	6"					
Total length - feet	202.0					
Min. slope used %	1%					
Max. slope used - %	---					
Pipe Material & Specs.	DUCTILE IRON PIPE SANITARY SEWER AWWA C-151, CLASS 2					
Joint Material & Specs.	PUSH-ON RUBBER JOINTS AWWA C-111					
Total Manholes	1					
Max. Distance Between Manholes	---					
Class Bedding	First Class					

8. EXISTING SEWER SYSTEM:

- 8.1 Provide the Permit No.(s) for existing sanitary sewer to which project will connect (if Available) _____
- 8.2 Has a detailed sewer map been filed with this Agency? YES ☒ NO ☐
- 8.3 Is the capacity of the downstream sewer system adequate to transport the proposed additional design waste load to the treatment works? ☒ YES ☐ NO

*Based on 200 GPD/1,000 S.F. of building area. Building is 35,000 S.F.

B1 00420

8.4 Name and location of treatment works to which this project is ultimately tributary Downers Grove Sanitary

District

9. DRAWINGS

9.1 In order to reduce the time of review, it is suggested that an 8 1/2" by 11" sketch of the proposed sewer layout and project location be submitted. Is sketch attached? YES ___ NO X

9.2 Submit plan and profile drawings..

10. DEVIATION FROM DESIGN CRITERIA: The design criteria for sewers adopted by the IEPA are contained in the Recommended Standards for Sewage Works, 1971 Revised Edition. This submittal does ___ does not X include deviations from said criteria. If deviations are included, justification for said deviations must be attached.

11. INFILTRATION LIMITS:

200 gallons per inch diameter of sewer pipe per mile per day.

12. Will "Standard Specifications for Water and Sewer Main Construction in Illinois", Second Edition or Standard Specifications adopted by resolution of a municipality or sanitary district governing body and on file with the IEPA cover construction of this project? YES X NO ___. If no, specifications must be furnished for the construction of the sewer.

16040002025

BISON GEAR SANITARY SEWER



SCALE 1" = 50'

BISON GEAR
ENGINEERING
CORP.

PARKING LOT

MH.
RIM 697.30
INV. 691.32 (10")

SHEWER TAP
INV. 697.69

OBSERVATION MH.
RIM 711.00
INV. 699.71

202'-6" D.I.P.
PARKWAY

WISCONSIN

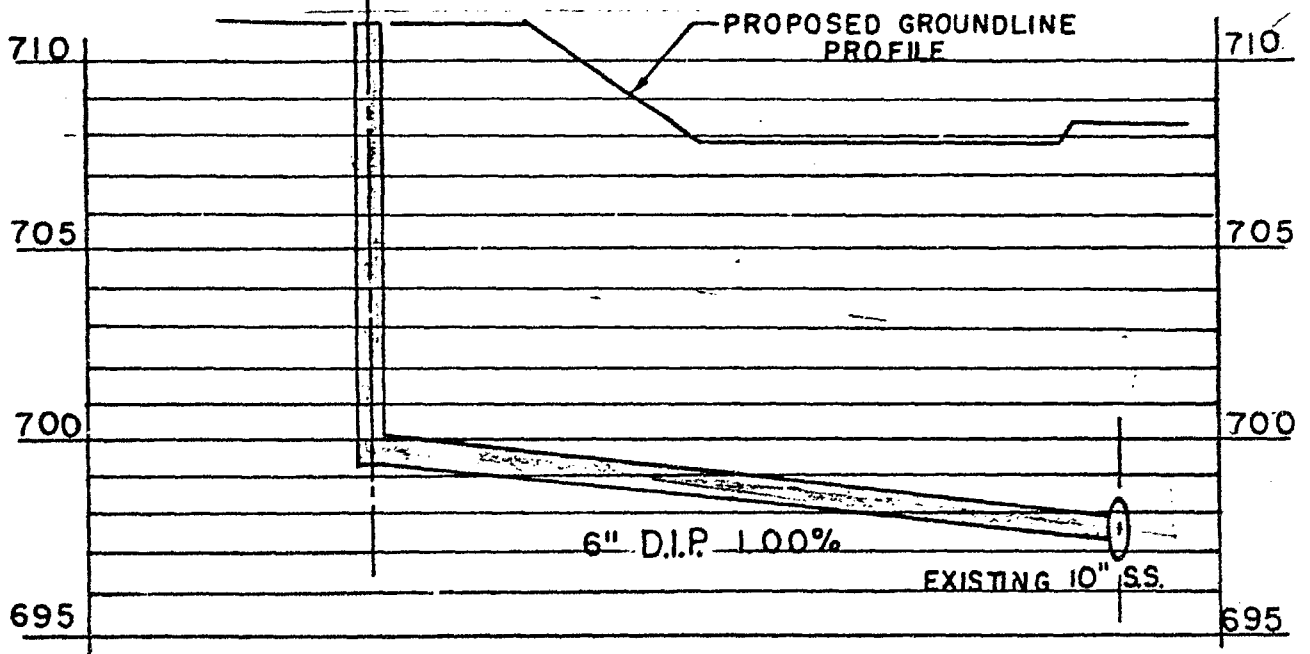
STREET

EXISTING 10" SANITARY SEWER

MH.
RIM 708.00
INV. 700.26 (10")N

UNITED VAN LINES BUILD.

PROFILE



WIGHT & CO. INC.

DOWNERS GROVE

ILLINOIS

B1 00422

DATE:
6-7-77

BY
J.A.E.

PROJECT NO.
77-4272

CHECKED.
J.F.M.

CERTIFIED MAIL-RETURN
RECEIPT REQUESTED

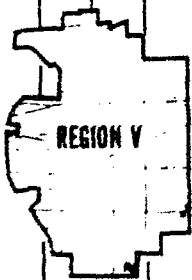
Downers Grove Sanitary District

2710 CURTISS STREET
DOWNERS GROVE, ILLINOIS 60515
312-969-0664

TRUSTEES:

Roy W. Roush, Jr.
Gilbert H. Wroble
Hugh A. Williams, Jr.

PROVIDING A BETTER
ENVIRONMENT FOR
SOUTH CENTRAL
DU PAGE COUNTY



STAFF:

Manager
James M. Pappas
Asst. Manager
Lawrence C. Cox
Treasurer
Patricia A. Hlavacek
Attorney
Clifford M. Corney

June 27, 1977

4660-77
RECEIVED

JUN 30 1977

ENVIRONMENTAL PROTECTION AGENCY
DIV. OF WATER POLLUTION CONTROL
RECORDS UNIT - SPRINGFIELD
STATE OF ILLINOIS

Mr. Robert Broms
Permit Section
Illinois E.P.A.
2200 Churchill Road
Springfield, IL 62706

RE: Proposed Building for Bison Gear
2424 Wisconsin Avenue
Downers Grove, Illinois

Dear Mr. Broms:

Enclosed please find two (2) sets of Illinois E.P.A. permit applications and two (2) plan and profile sheets for the above captioned project. It should be noted that this project does not require a public sewer extension. If you have any questions in this matter, please advise. Your prompt attention to this matter is requested.

Very truly yours,

DOWNERS GROVE SANITARY DISTRICT

Lawrence C. Cox

Lawrence C. Cox
Assistant Manager

LCC/djl

enclosure



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

April 20, 2001

THOMAS V. SKINNER, DIRECTOR

Phone: 217/782-9878

Fax: 217/782-9290

Mr. Joseph Strubbe
Vedder, Price, Kaufman & Kammholz
222 North LaSalle Street
Chicago, IL 60601

RE: Freedom Of Information Act (FOIA) Request
FOIA General

Dear Mr. Strubbe:

The FOIA Sector, Bureau of Land, has processed your request dated April 5, 2001 for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. seq.). The information you requested from the below referenced file(s) is enclosed.

IPSCO
L0430305037-DuPage
(2424 Wisconsin Avenue)

Copied: 5 pages microfilm

Sincerely,

A handwritten signature in cursive script that reads "Jan Ogden".

Jan Ogden, FOIA Coordinator
Records Management Unit
Bureau of Land

JO:alt

Enclosures

GEORGE H. RYAN, GOVERNOR

B1 00424

U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.	NO MAY 19 1986 PLEASE PLACE LABEL IN THIS SPACE MAY 27 1986 ²⁴ JUN 1986 ⁰² SYD - HIS
I. NAME OF INSTALLATION	
II. INSTALLATION MAILING ADDRESS	
III. LOCATION OF INSTALLATION	

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
11LD0064387905	A	860519

I. NAME OF INSTALLATION
BISON GEAR & ENGINEERING CO.

II. INSTALLATION MAILING ADDRESS
STREET OR P.O. BOX
32424 WISCONSIN AVE
CITY OR TOWN
DOWNERS GROVE
ST.
ZIP CODE
1460515

III. LOCATION OF INSTALLATION
STREET OR ROUTE NUMBER
32424 WISCONSIN AVE
CITY OR TOWN
DOWNERS GROVE
ST.
ZIP CODE
1460515

IV. INSTALLATION CONTACT
NAME AND TITLE (last, first, & job title)
JAMES HAHN PURCHASING MGR
PHONE NO. (area code & no.)
312-968-6400

V. OWNERSHIP
A. NAME OF INSTALLATION'S LEGAL OWNER
DIESEL MANUFACTURING CO MFG CO

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)	VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))
F - FEDERAL M - NON-FEDERAL	<input checked="" type="checkbox"/> A. GENERATION <input type="checkbox"/> B. TRANSPORTATION (complete Item VII) <input type="checkbox"/> C. TREAT/STORE/DISPOSE <input type="checkbox"/> D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))
<input type="checkbox"/> A. AIR <input type="checkbox"/> B. RAIL <input type="checkbox"/> C. HIGHWAY <input type="checkbox"/> D. WATER <input type="checkbox"/> E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION
Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

<input checked="" type="checkbox"/> A. FIRST NOTIFICATION <input type="checkbox"/> B. SUBSEQUENT NOTIFICATION (complete Item C)	C. INSTALLATION'S EPA I.D. NO.
--	--------------------------------

IX. DESCRIPTION OF HAZARDOUS WASTES
Please go to the reverse of this form and provide the requested information.

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
----	----	----	----	----	----

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

- ☒ 1. IGNITABLE (D001)
 ☐ 2. CORROSIVE (D002)
 ☐ 3. REACTIVE (D003)
 ☐ 4. TOXIC (D004)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>James J. Helm</i>	NAME & OFFICIAL TITLE (type or print) PURCHASING MGR	DATE SIGNED 5/14/86
-----------------------------------	---	------------------------

20

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

20

This report is for the calendar year ending December 31, 1986

FOR AGENCY USE

L P H W C

CARD
TYPE

FOR AGENCY USE ONLY

2 0

TRANS
CODE

A

DATE
ENTERED

/ /

GENERAL INSTRUCTIONS

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

The information requested in this report is required by Federal and State law.

Please print-type with elite type (12 characters per inch)

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the calendar year covered by this report. Circle the non-regulated code 1, then 5, that best describes your status during the entire year. See instructions for explanation of codes, and explanation of Comment Section.

1 No Hazardous Waste Shipped Off-Site

2 Small Quantity Generator

3 Exempt

4 Beneficial Use

5 Closed

B. This installation's Non-Regulated Status is expected to apply:

6 For 1986 only, explain in Comment Section.

7 Permanently, explain in Comment Section.

8 Other, explain in Comment Section.

II. REGULATED STATUS

See instructions for completing this and following sections.

III. GENERATOR'S USEPA ID NUMBER

1110064387905

IV. GENERATOR'S ILLINOIS ID NUMBER

0430305037

V. NAME OF INSTALLATION

BISON GEAR AND ENGINEERING COMPANY

VI. INSTALLATION MAILING ADDRESS

2424 WISCONSIN AVENUE

Street or P.O. Box

DOWNS GROVE

City or Town

IL

State

60515

Zip Code

VII. LOCATION OF INSTALLATION (if different than section VI above)

Street or Route number

City or Town

State

Zip Code

VIII. INSTALLATION CONTACT

HAHN JAMES

Name last and first

312-968-6400

Phone No. (area code & no.)

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter III-1.2, Sections 1004 and 1024.1-2. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Ronald D. Bullock President

Print Type Name

Title

Signature of Authorized Representative

Date Signed

Page 001 of 004

B1 00427

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JUL 31 1987

IEPA-DLPO

1110064387905

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

50

This report is for the calendar year ending December 31, 1986

(cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE L P H W C
1 5CARD
TYPE5 0
6 7TRANS
CODEA
80 2 / 2 8 / 8 7
9 14

X. GENERATOR'S USEPA I.D. NO.

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

XII. FACILITY'S USEPA I.D. NO.

1 4 0 0 6 4 3 8 7 9 0 5
18 290 4 3 9 3 0 5 0 3 7
10 391 4 0 0 0 0 8 0 5 9 1 1
41 52

XIII. FACILITY'S ILLINOIS EPA I.D. NO.

XIV. FACILITY'S NAME / ADDRESS

0 3 1 4 3 8 0 0 0 1
51 62

Name SAFETY KLEEN

Phone 312 697-1824

XV. WASTE IDENTIFICATION

1500 E VILLA
Street (P.O. Box)ELGIN
CityIL
State60120
Zip

A. LINE NO	B. DESCRIPTION OF WASTE	C. UNCLAS Hazard Code	D. RCRA HAZARDOUS WASTE NO. (see instructions)	E. AMOUNT OF WASTE (gallons only)	F. DENSITY (lbs. gal.)
0 0 0 1 63 66	WASTE PETROLEUM NAPHTHA	0 1 67 68	D 0 0 1 69 72 73 76 77 80 81 84	2 2 1 3 85 93 94	6 7 96
0 0 0 2 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 3 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 4 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 5 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 6 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 7 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 8 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 0 9 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96
0 0 1 0 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94	96

XVII. PAGE NUMBER 0 0 2

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

This report is for the calendar year ending December 31, 1986

FOR AGENCY USE

L	P	H	W	C
1				5

CARD
TYPE

FOR AGENCY USE ONLY

6	0
6	7

TRANS CODE A
8

$$\begin{array}{|c|c|} \hline 0 & 2 \\ \hline \end{array} / \begin{array}{|c|c|} \hline 2 & 8 \\ \hline \end{array} / \begin{array}{|c|c|} \hline 8 & 7 \\ \hline \end{array}$$

X. GENERATOR'S USEPA I.D. NO.

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

1 4 0 6 4 3 8 7 9 0 5
18 24

9430305037

V.VI. GENERATOR'S NAME/ADDRESS

Name BISON GEAR AND ENGINEERING COMPANY Phone 312 568 6400

2424 WISCONSIN AVE DOWNERS GROVE IL 60513
Street (P.O. Box) City State Zip

XVIII. LIST OF TRANSPORTATION SERVICES (HAULERS) USED:

[illegible]

XVII. PAGE NUMBER	1013
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B1 00429

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

This report is for the calendar year ending December 31, 1986

XVI. COMMENTS

Facility's USEPA I.D. No. 11420164387905

Facility's Illinois EPA I.D. No. 0430305037

In order to reduce the volume and toxicity of waste generated, our company purchased a parts washing system.

The system uses a mild alkaline detergent, which contains no ingredients considered by the EPA to be a hazardous waste or a toxic pollutant. The product is fully biodegradable.

Prior to this method, we had been using a petroleum naptha solution for the cleaning of these same parts.

Since it is less than one year using this system, we do not have a total volume comparison over the previous year's usage.

However, preliminary studies show an approximate 25% reduction for the first 6 months of this year.

89012001432

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

20

This report is for the calendar year ending December 31, 1987

FOR AGENCY USE

L P H W C

CARD
TYPE

FOR AGENCY USE ONLY

2 0

TRANS
CODE

A

0 2 / 2 8 / 8 8

GENERAL INSTRUCTIONS

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.
The information requested in this report is required by Federal and State law.

Please print/type with elite type (12 characters per inch)

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the calendar year covered by this report. Circle the numeric code (1 thru 5) that best describes your status during the entire year (see instructions for explanation of codes) and the code for time period and explain Comment Section.

1 No Hazardous Waste Shipped Off-Site

2 Small Quantity Generator

3 Exempt

4 Beneficial Use

5 Closed

B. This installation's Non-Regulated Status is expected to apply:

6 For 1987 only, explain in Comment Section.

7 Permanently, explain in Comment Section.

8 Other, explain in Comment Section.

II. REGULATED STATUS

See instructions for completing this and following sections.

III. GENERATOR'S USEPA I.D. NUMBER

1110064387905

IV. GENERATOR'S ILLINOIS I.D. NUMBER

0430305937

V. NAME OF INSTALLATION

BISON GEAR AND ENGINEERING COMPANY

VI. INSTALLATION MAILING ADDRESS

2424 WISCONSIN AVENUE

Street or P.O. Box

DOWNS GROVE 1

City or Town

IL

State

60515

Zip Code

VII. LOCATION OF INSTALLATION (if different than section VI above)

Street or Route number

City or Town

State

Zip Code

VIII. INSTALLATION CONTACT

HAHN JAMES

Name (last and first)

312-968-6400

Phone No. (area code & no.)

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter III-1/2, Sections 1004 and 1023.1-2. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

R.D. BULLOCK

PRESIDENT

Print Type Name

Title

Signature of Authorized Representative

Date Signed

Page 001 of 004

40 42

B1 00431

RECEIVED

JAN 23 1988

IEPA-DLPC

111 0064 387 905
GENERAL MANAGER
BISON GEAR & ENGINEERING CORP
2424 WISCONSIN AVE
DOWNS GROVE
IL
60515

22110022266
DETACH HERE

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

50

This report is for the calendar year ending December 31, 1987

(cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE

L P H W C
1 5CARD
TYPE5 0
6 7TRANS
CODEA
80 2 / 2 8 / 8 8
11 14

X. GENERATOR'S USEPA I.D. NO.

1 4 9 0 6 4 3 8 7 9 0 5
18 29

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

0 4 3 0 3 0 5 0 3 7
30 39

XII. FACILITY'S USEPA I.D. NO.

1 4 0 0 0 0 8 9 5 9 1 1
41 52

XIII. FACILITY'S ILLINOIS EPA I.D. NO.

0 3 1 4 3 8 0 0 0 1
53 62

XIV. FACILITY'S NAME / ADDRESS

Name SAFETY KLEEN

Phone 312, 697-1824

XV. WASTE IDENTIFICATION

1500 E VILLA ELGIN IL 60120
Street (P.O. Box) City State Zip

A. LINE NO.	B. DESCRIPTION OF WASTE	C. UNDOT Hazard Code	D. RCRA HAZARDOUS WASTE NO. (see instructions)	E. AMOUNT OF WASTE (gallons only)	F. DENSITY (lbs. / gal.)
0 0 0 1 63 66	WASTE PETROLEUM NAPHTHA	0 1 67 68	0 0 0 1 69 72 73 76 77 80 81 84	1 2 0 3 85 93 94 96	6 . 7 96
0 0 0 2 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 3 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 4 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 5 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 6 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 7 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 8 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 0 9 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	
0 0 1 0 63 66		67 68	69 72 73 76 77 80 81 84	85 93 94 96	

XVII. PAGE NUMBER

0 0 2

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

This report is for the calendar year ending December 31, 1987

FOR AGENCY USE ONLY

FOR AGENCY USE [L P H W C] CARD [6 0] TRANS [A] [0 2] / [2 8] / [8 8]
TYPE 6 7 CODE 8 9 14

X. GENERATOR'S USEPA I.D. NO.

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

140064387905

0430305037

V.VI. GENERATOR'S NAME/ADDRESS

Name BISON GEAR AND ENGINEERING COMPANY Phone (312) 968-6400

2424 WISCONSIN	AVE	DOWNERS GROVE	IL	60515
Street (P.O. Box)		City	State	Zip

XVIII. LIST OF TRANSPORTATION SERVICES (HAULERS) USED:

[illegible]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

This report is for the calendar year ending December 31, 1987

XVI. COMMENTS

Generator's USEPA I.D. No. 1120064387905

Generator's Illinois EPA I.D. No. 10430395037

The minimization statement as described in the instructions, should be completed below.

In order to reduce the volume and toxicity of waste generated, our company purchased a parts washing system.

The system uses a mild alkaline detergent, which contains no ingredients considered by the EPA to be a hazardous waste or a toxic pollutant. The product is fully biodegradable.

By utilizing this method of cleaning our parts, we have reduced our hazardous waste (petroleum naptha) by 1,090 gallons or 49%, compared to previous year 1986.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1988 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For Agency use LPHWC CARD 20 TRANS A 02/28/89

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D. NUMBER

11D064387905

0430305037

GENERATOR COMPANY NAME: Bison Gear and Engineering Corp.

MAILING ADDRESS: 2424 Wisconsin Ave Downers Grove IL 60515
STREET CITY/STATE ZIP

LOCATION WASTE GENERATED: 2424 Wisconsin Ave. Downers Grove IL 60515
STREET CITY ZIP

CONTACT PERSON: Dennis O'Donnell 312-968-6400
NAME A/C PHONE

GENERATOR SIC CODE 3566

NON-REGULATED STATUS If your company was not regulated during 1988, circle the numeric code (1-5) that describes your non-regulated status during the entire year AND circle the code for the time period this status is expected to apply (6-8). Sign and date this form and attach comment page before mailing.

- a. 1 NO HAZARDOUS WASTE SHIPPED OFF-SITE
2 SMALL QUANTITY GENERATOR (Did not generate more than 1000 kg of hazardous waste (or 1 Kg acutely hazardous waste) in any month or accumulate 6000 kg hazardous waste for more than 180 days or more than 270 days for waste transported to a facility over 200 miles away.)
3 FARMING OR OTHER OPERATIONS EXEMPT UNDER 35 Ill. Adm. Code 721.104
4 EXEMPT UNDER 35 Ill. Adm. Code 721.106
5 CLOSED (Prior to 1/1/88) and no waste was shipped off-site
- b. 6 FOR 1988 ONLY, explain in comment section
7 PERMANENTLY, explain in comment section
8 OTHER, explain in comment section

RECEIVED

APR 3 1989

IEPA-DLPC

REGULATED STATUS If your company does not qualify for non-regulated status it is regulated for 1988. You must complete the entire report including Page 1 (Generator Information), Page 2 (Comments), Page 3 (Waste Minimization), Page 4 (Transportation Services) and Page(s) 5, 6, 7, etc. (Facility Information).

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter 88-1/2, Sections 1004 and 1021(f)(2). Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Firms Management Center.

CERTIFICATION I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Ronald D Bullock President MBullock 31 Mar 89
PRINT/TYPE NAME TITLE SIGNATURE DATE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1988 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

GENERATOR USEPA I.D. NUMBER IL

GENERATOR IEPA I.D. NUMBER

110064387905

10430305037

COMMENTS:

Reference setion 4, page 003

On April 14th a policy statement on hazardous waste minimization was issued by our company president Mr Ronald Bullock. Our manufacturing engineering department and purchasing department have been working on this project. In Aug of 1988 we had a change in personnel in our purchasing department. Mr James Hahn retired and I took over the position. After becomming familiar with our systems the project continued. As a result we were able to replace our old cleaning solution with a less hazardous solution from Unocal. This replacement has taken place as of March 1989.

Dennis C. Donnell

90297000103

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1988 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D.

1L0064387905

0430305037

WASTE MINIMIZATION:

a. Efforts taken to implement waste minimization include: (Indicate all that apply)

☒ YES ☐ NO

Did you create or expand a source reduction or recycling program in 1988?

☒ YES ☐ NO

Do you have a written policy outlining goals, objectives, and methods for source reduction?

YES ☒ NO

Do you have an employee training program or provide incentives to identify and implement source reduction and recycling opportunities and activities?

☒ YES ☐ NO

Did you conduct a source reduction and/or recycling opportunity assessment or audit in 1988?

YES ☒ NO

Have you requested or received technical information from the Illinois Environmental Agency on source reduction and/or recycling practices?

☒ YES ☐ NO

Would you be interested in having technical information sent to you?

Due to waste minimization, what percent reduction was achieved (over that which was achieved in 1987) in 1988? NA %

b. What factors have delayed or prevented implementation of source reduction and/or recycling of your wastes? (Check all that apply)

☐ 1. Insufficient capital to install new equipment or to implement new practices.

☒ 2. Lack of technical information on source reduction and/or recycling techniques.

☐ 3. Source reduction and/or recycling is not economically feasible.

☐ 4. Product quality might decline as a result of either source reduction and/or recycling.

☐ 5. Technical limitations.

☐ 6. Permitting burdens.

☐ 7. Unable to identify a market for recyclable materials.

☐ 8. Other, explain: _____

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 1988 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

FOR AGENCY USE

L P H W C
1 5

CARD 5 0
6 7

TRANS A
8

0 2 / 2 8 / 8 9
9 14

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D. NUMBER

1 1 0 0 6 4 3 8 7 9 0 5
18 29

0 4 3 0 3 0 5 0 2 7
30 39

Complete one of these pages for each Facility utilized during the year. All facilities in or out of state receiving hazardous waste generated in Illinois have a USEPA and a IEPA I.D. Number. Obtain this information from the facility or from your manifest.

FACILITY USEPA I.D. NUMBER

1 1 0 9 8 0 6 1 3 9 1 3
41 52

FACILITY IEPA I.D. NUMBER

0 3 1 0 6 9 0 0 0 6
51 62

Safety Klean Corp
FACILITY NAME

(312) 849-4850
A/C PHONE

633 E 138th Dalton
ADDRESS CITY

ILL 60419
STATE ZIP

LINE NO.	DESCRIPTION OF WASTE / MEDIUM	USDOT CODE	RCRA HAZARDOUS WASTE CODE	AMOUNT (gals. only)	DENSITY (lbs./gal)	Frequency Generated
0 0 0 1	Waste Petroleum Naphtha	011	000 1	11590	16.17	One-Time
63 66	Soil Solid <u>Liquid</u> Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 2						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 3						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 4						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 5						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 6						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 7						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent
0 0 0 8						One-Time
63 66	Soil Solid Liquid Lab Pack Sludge	67 68	77 80 81 84	85 93 94 96	96	Recurrent

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1989 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

GENERATOR USEPA I.D. NUMBER IL

GENERATOR IEPA I.D. NUMBER

ILD064327905

10430305037

COMMENTS:

Replacement of our former cleaning solution containing
111 trichloroethane was accomplished in 1989. We now use a
non-hazardous waste product from Unocal.

In addition to the above improvements we store our non-hazardous
waste in above ground tanks not in barrels.

Oran Hunt

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1989 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

GENERATOR USEPA I.D. NUMBER

ILLD064587705

GENERATOR IEPA I.D.

0430305-147

03

I. WASTE MINIMIZATION ACTIVITY

a. Efforts taken in 1989 to implement waste minimization includes the following (this can be reduction of total volume of waste or reduction of toxicity, or both, consistent with minimizing present or future threats to human health and the environment): (Indicate all that apply)

- ☒ YES ☐ NO Did you create or expand a source reduction program during report year? This implies any action that reduces the toxicity or amount of waste exiting a process, such as feedstock modifications, process modifications, housekeeping practices.
- ☐ YES ☒ NO Did you create or expand an on-site recycling program during the report year? This implies use, reuse, or reclamation of a waste after it has been generated.
- ☐ YES ☒ NO Did you conduct a source reduction and/or recycling opportunity assessment or audit during the report year?
- ☐ YES ☒ NO Did you use the Industrial Materials Exchange Service or another waste exchange during the report year?

☒ IF you answered "no" to ALL of these questions, continue to section c. If you answered "yes" to ANY of these questions, continue to section b.

- ☒ b. ☒ YES ☐ NO Did these efforts result in minimization of waste?

IF "yes" identify the waste stream minimized:

☒ Waste type (page 6 of instructions): 02

RCRA Hazardous Waste Code (Appendix C): F001

☒ Method of minimization:

- ☐ On-site recycling
- ☐ Equipment or technology modification/substitution
- ☒ Process modification/substitution
- ☐ Feedstock modification
- ☐ Waste stream segregation
- ☐ Industrial Materials Exchange Service or other waste exchange
- ☒ Improved housekeeping
- ☐ Other (Specify): _____

Results of minimization:

Toxicity reduction ☒ YES ☐ NO

Quantity prevented: 1500 gallons

Did efforts result in increase in emissions to air, land or water? YES ☐ NO ☒

- c. What factors delayed or prevented implementation of waste minimization?

- ☐ Insufficient capital
- ☐ Permitting burdens
- ☐ Technical limitations
- ☐ Not economically feasible
- ☐ Other, explain: _____

II. ON-SITE WASTE MANAGEMENT STATUS

YES ☐ NO ☐ Waste is managed on-site in RCRA permitted units and is being reported on a Facility Annual Report.

YES ☐ NO ☐ Waste was treated, recycled, or disposed on-site in units exempt from RCRA permitting requirements. (This includes discharges under NPDES permits, direct discharges to a POTW, on-site treatment and discharge to municipal treatment works, on-site recycling, burning in industrial boilers and furnaces for energy recovery.)

If "yes" the waste type (from page 6 of the instructions) is _____.

The amount of waste so managed during the report year was _____ tons.

If a second waste type is so managed, the waste type is _____ and the amount managed was _____ tons.

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1989 GENERATOR ANNUAL HAZARDOUS WASTE REPORT**

For Agency use	L P H W C <small>1 2 3 4 5</small>	CARD 6 0 <small>6 7</small>	TRANS A <small>8</small>	0 2 2 8 9 0 <small>9 10 11 12 13 14</small>
----------------	---------------------------------------	--------------------------------	-----------------------------	--

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D. NUMBER

1 1 0 0 6 4 3 8 7 9 0 5
18 29

0 4 3 0 3 0 5 0 3 7
30 39

LIST OF TRANSPORTATION SERVICES (HAULERS) USED: *List each hauler only once regardless of the number of individual waste shipments.*

LINE NO.	TRANSPORTER NAME/ ADDRESS	TRANSPORTER USEPA I.D. NO.	TRANSPORTER'S ILLINOIS EPA I.D. NUMBER
01 <small>63 64</small>	Safety Klean Corp. 1500 E. Villa, Elgin ILL 60121	IL 0051060408 <small>95 106</small>	1123 <small>107 110</small>
02 <small>63 64</small>	Strand Trucking 16426 Crawford Ave, Tinley Park IL 60177	IL 0000646210 <small>95 106</small>	0311 <small>107 110</small>
03 <small>63 64</small>			
04 <small>63 64</small>			
05 <small>63 64</small>			
06 <small>63 64</small>			
07 <small>63 64</small>			
08 <small>63 64</small>			
09 <small>63 64</small>			
10 <small>63 64</small>			

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1989 GENERATOR ANNUAL HAZARDOUS WASTE REPORT**

FOR AGENCY USE	L P H W C <small>1 5</small>	CARD 50 <small>6 7</small>	TRANS A <small>8</small>	022890 <small>9 14</small>
----------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D. NUMBER

110064387905
18 29

0430305107
30 39

Complete one of these pages for each Facility utilized during the year. All facilities in or out of state receiving hazardous waste generated in Illinois have a USEPA and a IEPA I.D. Number. Obtain this information from Appendix B, the facility or from your manifest copy.

FACILITY USEPA I.D. NUMBER

FACILITY IEPA I.D. NUMBER

IL09806139113
41 52

03110690006
53 62

Safety Kleen Corp
FACILITY NAME

(708) 849-4250
A/C PHONE

633 E. 138 Street
ADDRESS (where waste was managed)

Dolton
CITY

ILL 60419
STATE ZIP

LINE NO.	DESCRIPTION OF WASTE	WASTE TYPE	RCRA HAZARDOUS WASTE CODE	AMOUNT (gals. only)	DENSITY (lbs./gal)	ORIGIN	MGMT CTGRY
1	RQ waste combustible liquid N.O.S. NA1993	02	F001	1660	16.17	1	02
2							
3							
4							
5							
6							
7							
8							

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1989 GENERATOR ANNUAL HAZARDOUS WASTE REPORT**

FOR AGENCY USE	<div style="border: 1px solid black; display: inline-block; padding: 2px;">L P H W C</div> <div style="margin-left: 10px;">1 5</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">5 0</div> <div style="margin-left: 10px;">6 7</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">A</div> <div style="margin-left: 10px;">8</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">0 2 2 8 9 0</div> <div style="margin-left: 10px;">9 14</div>
----------------	--	--	--	---

GENERATOR USEPA I.D. NUMBER

GENERATOR IEPA I.D. NUMBER

11L0064387905
18 29

0430305107
30 39

Complete one of these pages for each Facility utilized during the year. All facilities in or out of state receiving hazardous waste generated in Illinois have a USEPA and a IEPA I.D. Number. Obtain this information from Appendix B, the facility or from your manifest copy.

FACILITY USEPA I.D. NUMBER

FACILITY IEPA I.D. NUMBER

11MD0116360205
41 52

191120890902
53 62

American Chemical Services
FACILITY NAME

(219) 924-4370
A/C PHONE

425 So. Colfax Griffith
ADDRESS (where waste was managed)

CITY

Ind
STATE

ZIP

Q L B A L P O	DESCRIPTION OF WASTE	WASTE TYPE	RCRA HAZARDOUS WASTE CODE	AMOUNT (gals. only)	DENSITY (lbs./gal)	ORIGIN	MGMT CTGRY
1 u	Flammable waste liquid NO3 UN1993	03 67 68	F1003 F1015 69 72 73 76 77 80 81 84	116.5 85 93 94	18.0 96 132	1 133 134	02 HE
2 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
3 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
4 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
5 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
6 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
7 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	
8 u		67 68	69 72 73 76 77 80 81 84	85 93 94	96 132	133 134	



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

July 23, 2001

THOMAS V. SKINNER, DIRECTOR Phone: 217/782-9878

Fax: 217/782-9290

E-mail: foia@epa.state.il.us

Ms. Joseph A. Strubbe
Vedder, Price, Kaufman & Kammholz
222 North LaSalle Street
Chicago, IL 60601

RE: Freedom of Information Act Request / FOIA General

Dear Ms. Strubbe:

The FOIA Sector, Bureau of Land, has processed your request dated June 15, 2001 for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. seq.). The information you requested from the below referenced file(s) is enclosed.

Bison Gear & Engineering
L0430300024-DuPage

IPSCO
L0430305037-DuPage

Copied: 7 pages microfilm

Sincerely,

Jan Ogden, FOIA Coordinator
Records Management Unit
Bureau of Land

JO:alt

Enclosures

GEORGE H. RYAN, GOVERNOR

B1 00446



Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6761

Refer to: DuPage Co -- 0430305037
Downers Grove - Bison Gear Engineering
7-31-85

Bison Gear Engineering
24 Wisconsin Ave.
Downers Grove, IL 60515

Attention: Jim Hahn

Dear Mr. Hahn:

Your Illinois state generator number assignment is 0430305037.

This number was requested by your facility
for waste to be transported off-site to Chem-Clear.

This generator number is specific to your company and must appear on the Illinois manifests required for all special and/or hazardous waste leaving your facility. Instructions for completing the manifest and a sample manifest will be sent under separate cover.

If you have any questions, or need any further information, feel free to contact our office at the above number.

Sincerely,

Vickie L. Thompson

Vickie L. Thompson
Division of Land Pollution Control

VLT:CSE:sf/2566d,42

cc: Northern Region
Generator File



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
OPEN DUMP INSPECTION REPORT

County DuPage Site Code 0430300024
Location/Name Downers Grove / Bison Gear Date 4-19-91
Time: From 11:15 A To 12:00 P Region DuPage
Photos Taken: Yes (# 8) No () RP's phone # 708-968-6400
Inspector(s) Keith Trychta Weather cloudy 45°
Samples Taken: Yes (#) No (X) Type _____
Interviewed David Cohn Previous Inspection None
Previous Correspondent None

SITE OBSERVATION

- Causing or allowing litter (Section 21(q)(1) of the Act) 1. X
Causing or allowing scavenging operations (Section 21(q)(2) of the Act) 2. _____
Causing or allowing open burning (Section 21(q)(3) of the Act) 3. _____
Causing or allowing the deposition of waste in standing or flowing waters
(Section 21(q)(4) of the Act) 4. _____
Causing or allowing proliferation of disease vectors
(Section 21(q)(5) of the Act) 5. _____
Causing or allowing the generation of standing or flowing liquid discharge
from the open dump site (Section 21(q)(6) of the Act) 6. X
Causing or allowing the operation of an open dump so as to cause or threaten
or allow the emissions of contaminants so as to cause or tend to cause air
pollution in Illinois (Section 9(a) and 9(c) of the Act) 7. _____
Causing or allowing the operation of an open dump so as to cause or threaten
or allow the discharge of any contaminants so as to cause water pollution
in Illinois (Section 12(a) and 12(d) of the Act) 8. X
Acceptance of special waste for disposal, storage or treatment from a waste
hauler that does not have a valid waste hauling permit (Section 809.302(a)
of the Regulations) 9. _____

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26 APR 1991

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ILCS 240-1720 Pg. 1

B1 00448

9430000162

Acceptance of special waste for disposal, storage or treatment from a waste hauler that did not present a signed manifest which designated the receiver's facility as a destination for the special waste (Section 809.302(a) of the regulations) 10. _____

Causing or allowing the development and/or operation of a solid waste management site without a permit issued by the Agency (Sections 807.201 and 807.202 of the Regulations) 11. _____

Causing or allowing the open dumping of any waste (Section 21(a) of the Act) ... 12. X

Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Agency (Section 21(d) of the Act) 13. _____

Apparent violation of: PCB (); Circuit Court ()
Case Number _____, Order entered on _____, 19__ 14. _____

Other 15. _____

INFORMATIONAL NOTES

1. Reference to "Act" herein refer to the Illinois Environmental Protection Act: Ill. Rev. Stat. ch. 111 1/2, par. 1001, et seq.
2. Reference to "Regulations" herein refer to the rules and regulations of the Illinois Pollution Control Board: 35 Ill. Adm. Code, Subtitle G.
3. Statutory and regulatory references herein are provided for convenience only and should not be construed as legal conclusions of the Agency or as limiting the Agency's statutory or regulatory powers.
4. Subject to enforcement either by administrative citation under Section 31.1 of the Act or by complaint under Section 31 of the Act.

Kend Tycher
Signature of IEPA Inspector(s)
DuPage County

(SMD)

PHP:jab/3208j/22-23



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

NARRATIVE INSPECTION REPORT DOCUMENT

Date of Inspection: 4-19-91 Inspector: Keith Trychta
Site Code: 0430300024 County: DuPage
Site Name: Downers Grove / Bison Gear Time: 11:15am to 12:00pm

GENERAL REMARKS

Weather Conditions: Cloudy 45°, Weather conditions were not affecting
observed conditions.

I arrived at the Bison Gear & Engineering Corp. property (2424
Wisconsin Ave. Downers Grove) at 11:15am. I proceeded to the North
end of the Building to observe general conditions. A large concrete
slab was observed at the North End of the Building. The concrete slab
was used for storage of materials derived from the manufacturing process
within the building. A row of Drums was observed at the back (North)
edge of the concrete pad (see Diagram). The Drums contain
metal shavings from the manufacturing process. Also on the
concrete pad were Two waste oil Storage Tanks (see Diagram). The
concrete pad contained a sump manhole which acts as a
drainage and storage reservoir for spilled or leaking oil/Liquid. -NOTE:
The sump manhole was observed to be filled to capacity. Additional
liquid or oil would create an overflow of liquid off the concrete pad.
Adjacent to the concrete Pad to the West is a large dumpster/
container which is used to contain metal shavings. Photo's #
1 and 7 show conditions on the concrete Pad.

- OVER -

Directly to the West of the concrete slab exists an area containing oil/fuel saturated soil. (SEE Diagram) The area is the drainage area for any oil/fuel spills/leaks/overflows generated on the concrete pad and the metal shavings container. This area is distinguishable from the rest of the property. The area is blackened due to the saturated oil/fuel in the soil. No vegetative cover exists within the area of concern. Photos # 1 to 8 show observed conditions.

Line item # 1 - Causing or Allowing Litter. The Agency views the improper disposal or open dumping of any material as Litter.

Line Item # 6 - Causing or Allowing the generation of standing or flowing liquid discharge from the open dump site.
The Agency Recognizes the possibility & probability that open dumped material has flowed offsite.

Line Item # 8 - Causing or Allowing the operation of an open dump so as to cause or threaten or allow the discharge so as to cause water pollution in Illinois.
The Agency Recognizes the potential threat of water pollution due to improper waste disposal practices on site.

Line Item # 12 - Causing or Allowing the open Dumping of Any Waste.

over



After observing General Conditions within the Area of concern, I met with David Cohn of Bison Gear. Mr. Cohn stated that he was aware of the conditions existing on the North side of the Building. He stated that he had received quotes from several environmental specialist companies for the remediation of the Area of concern. I stated to Mr. Cohn that Remediation will be required along with documentation of the work. I also stated that preventive practices should be implemented (I.E. Redesign of storage area for waste oils and metal shavings and employee training). I also gave Mr. Cohn some suggestions as to how to initiate cleanup activities in accordance with Agency Recommendations.

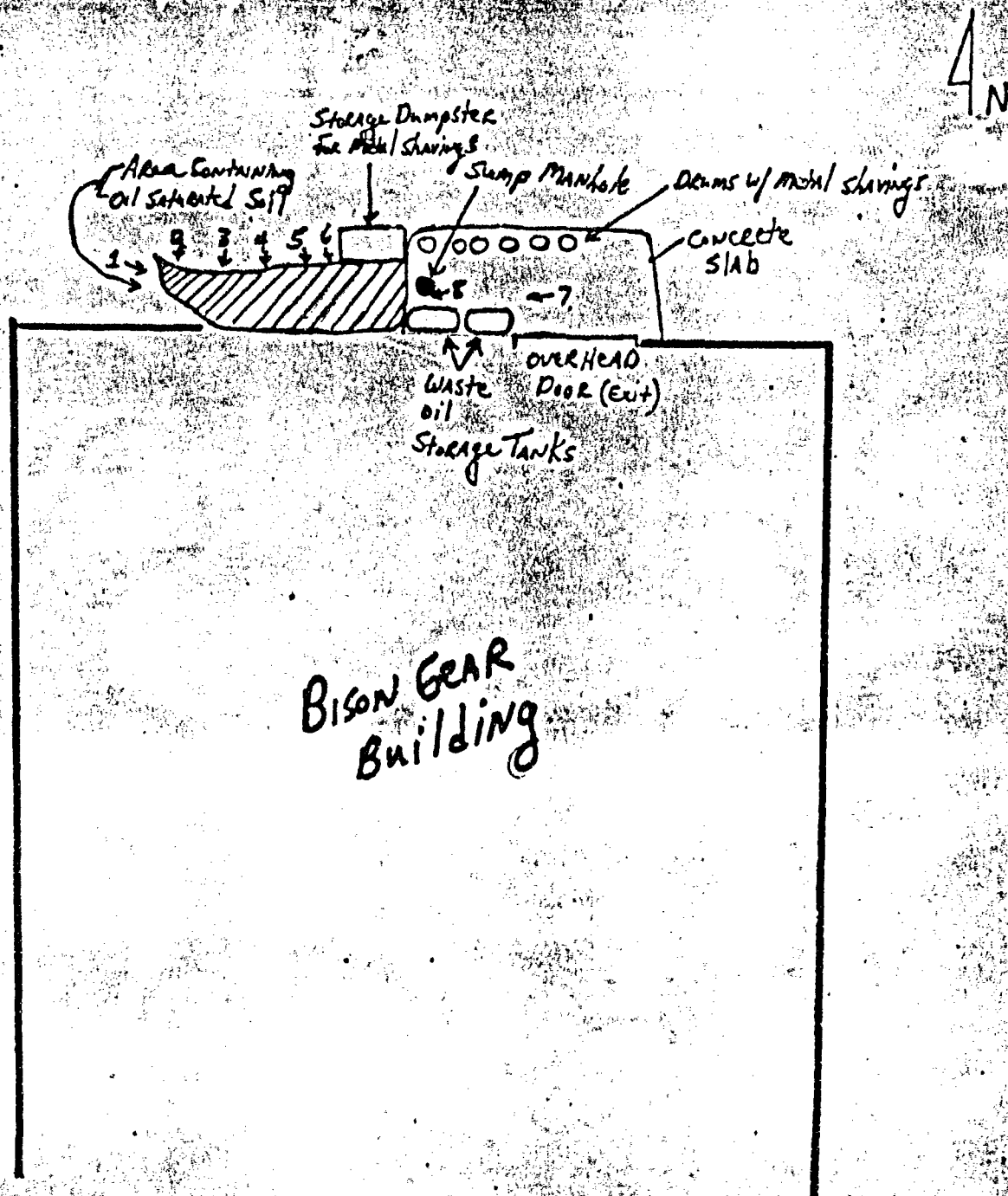
I concluded the inspection at 12:00 pm.

End Narrative

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

SITE SKETCH

Date of Inspection: 4-19-91 Inspector: Keith Tychta
Site Code: 0430300024 County: DuPage
Site Name: Downers Grove / Bison Gear Time: 11:15 to 12:00 pm



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
OBSERVATION REPORT - U.P.C.F.C. 055 C
(1) (8)(9)

DuPage County DuPage Gear / Bison Gear Site Code 0430300024
Time: From 7:15 AM Photos Taken: Yes (1/5) No () Region (17) Date 5/29/91
To 3:30 PM Site Open: Yes (1) No (X) Letter Sent (Yes or No) No
Samples Taken: Yes (X) No () Groundwater (X) Surface () Other () Inspector J. Chaplin
Interviewed D. Cohn (Bison Gear) Glenn Hoyer (TSC) H-NU Weather CRAR 80°
Previous Inspection 4-19-91 Previous Correspondence 4-22-91

OPERATIONAL STATUS:

Operating
Temporarily Closed
Closed not Covered
Closed and Covered

TYPE OF OPERATION:

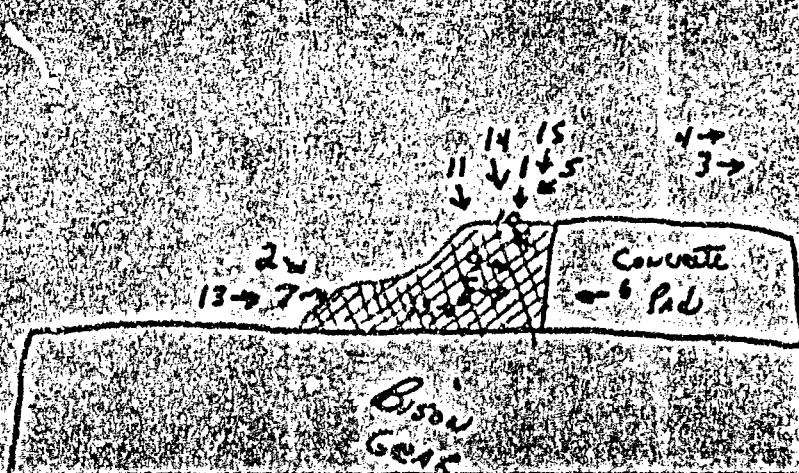
Sanitary Landfill
Random Dump
Other OPEN Dump
Quantity Received Daily (1-6)

AUTHORIZATION:

E.P.A. Permit
Variance
21 (d)
Board Order
Other
None (5)

GENERAL REMARKS

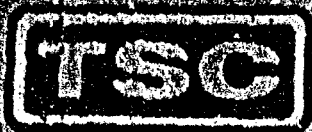
The purpose of this observation was for an IEPA Representative to witness the removal of contaminated soil from the site. Darlene Lynick and J. Chaplin from the DuPage County Department of Environmental Concerns acted as the IEPA Inspectors during the site clean-up. The IEPA Inspectors were present intermittently between 7:15 AM and 3:30 PM. The inspectors observed clean-up activities and discussed the activities with David Cohn (Bison Gear) and Glenn Hoyer of Testing Services Company. Glenn Hoyer of TSC was present to verify site remediation and monitor the excavation with an H-NU meter. Please refer to the June 7th '91 letter from TSC to Bison Gear for details of the inspection (Attached).



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The following is a listing of photos taken by the IEPA Representatives.
Also Please Refer to the site diagram.

- #1 7:42 AM - Excavation in Progress
- #2 7:42 AM - Excavation in Progress
- #3 7:42 AM - Special Waste Hauling Vehicle
- #4 7:47 AM - Loading of Waste
- #5 7:49 AM - Excavation in Progress
- #6 7:52 AM - Excavation in Progress
- #7 9:19 AM - H-NV (TSC Rep.)
- #8 9:19 AM - Material under Concrete Pad
- #9 9:31 AM - Material Under Concrete Pad
- #10 9:36 AM - Excavation near Pad
- #11 10:26 AM - Excavation in Progress
- #12 3:03 PM - Excavation Under Concrete Pad
- #13 3:03 PM - H-NV of Material Under Concrete Pad
- #14 3:15 PM - Excavation Completed
- #15 3:15 PM - Excavation Completed



TESTING SERVICE CORPORATION

Carol Stream, IL

June 7, 1991

Mr. Dave Cohn
BISON GEAR
2424 Wisconsin Avenue
Downers Grove, Illinois 60515

Subsurface Exploration
Geotechnical Engineering
Construction Materials Engineering & Testing
Environmental Engineering
Geosciences & Hydrogeologic Studies
Monitoring Wells

RE: L - 29,970
OIL SPILL REMEDIATION
Bison Gear Facility
Downers Grove, Illinois

Dear Mr. Cohn:

This report presents the results of environmental services recently performed by Testing Service Corporation (TSC) in connection with the above referenced facility. Soil boring and analytical sampling work was performed on April 23, 1991 has been previously reported in our letter dated May 8, 1991. This report documents work performed in the interim since that date.

During the remediation of this site, the role of Testing Service Corporation has been to visually observe the removal of contaminated soil, monitor the excavation with a photoionization meter and collect soil samples which were submitted by the client for laboratory analysis. These observations have been documented during two site visits and are reported below.

On May 29, 1991 an Environmental Geologist from Testing Service Corporation (TSC) visited the site. On that date, visibly stained soil was excavated from the affected area with a model 955 Cat track vehicle and a small front-loader rubber-tired tractor (Bobcat). The material was loaded on dump-type tractor trailers licensed for Special Waste transportation. Century Contractors served as the excavators and M & R Wrecking was employed to transport the contaminated soil.

Excavation of soil began in the western portion of the site near Boring B-2 as outlined on the enclosed Boring Location Plan. The excavation proceeded eastward and extended to the edge of a concrete pad used for the storage of chemicals and metal cuttings. The excavated soil indicated readings of 100-300 ppm deflection on the HNu. Visually stained and odorous soil was removed to a depth of 1 to 4 feet in an area approximately 25 x 50 feet square. Following soil removal, HNu readings were taken to verify that sufficient material had been removed. HNu readings of the walls and base of the excavation over to the pad ranged from 3-5 ppm.

After removing the majority of the contaminated material, excavation of the pit wall adjacent to the concrete pad revealed contamination around a sump located below the pad. The pad was undercut and contaminated soil was removed from beneath the concrete pad using the Bobcat bucket to the maximum extent of the equipment. Additional visibly stained soil was then removed from around the sump manually using

Bison Gear

L-29,970A - June 6, 1991

a shovel. Initial HNu meter readings indicated contaminated soil beneath the concrete slab at 175 ppm. The exposed wall face was left open to vent the volatile elements to the atmosphere. This volatilization process was aided by the use of a fan blowing air across the exposed face. Volatile Organic concentrations dropped to 20-75 ppm within an hour after exposure to air.

It was suggested by the TSC Environmental Geologist that the face of the excavation be allowed to remain exposed for a period of time to facilitate additional volatilization. The representative of the Illinois Environmental Protection Agency concurred with this recommendation and the excavation was left open.

The excavation was again inspected by an Environmental Geologist from our office using an HNu meter on May 31, 1991. On that date, HNu readings of the material beneath the concrete pad had decreased to levels ranging from 5-20 ppm with the majority of areas indicating concentrations of 8-10 ppm. The excavation was left open to allow further volatilization of organic compounds.

Thank you for the opportunity to have assisted you with this project. Please call if there are any questions or if we may be of further service.

Respectfully Submitted,

TESTING SERVICE CORPORATION

Prepared by.



Bruce Poyner, Senior Engineering Geologist
Vice President

Brian Walker
Environmental Geologist

Enclosures: Boring Location Plan



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
OPEN DUMP INSPECTION REPORT

County DuPage Site Code 0430300024
Location/Name Downers Grove / Bison Gear Date 6-13-91
Time: From 7:30 A To 8:00 A Region Maywood
Photos Taken: Yes (#4) No () RP's phone # 968-6400
Inspector(s) Keith Trychta Weather 70's CLEAR
Samples Taken: Yes (#) No (X) Type _____
Interviewed David Cohn Previous Inspection 5-29-91
Previous Correspondent 5-29-91

SITE OBSERVATION

Causing or allowing litter (Section 21(q)(1) of the Act) 1* _____
Causing or allowing scavenging operations (Section 21(q)(2) of the Act) 2* _____
Causing or allowing open burning (Section 21(q)(3) of the Act) 3* _____
Causing or allowing the deposition of waste in standing or flowing waters
(Section 21(q)(4) of the Act) 4* _____
Causing or allowing proliferation of disease vectors
(Section 21(q)(5) of the Act) 5* _____
Causing or allowing the generation of standing or flowing liquid discharge
from the open dump site (Section 21(q)(6) of the Act) 6* _____
Causing or allowing the operation of an open dump so as to cause or threaten
or allow the emissions of contaminants so as to cause or tend to cause air
pollution in Illinois (Section 9(a) and 9(c) of the Act) 7. _____
Causing or allowing the operation of an open dump so as to cause or threaten
or allow the discharge of any contaminants so as to cause water pollution
in Illinois (Section 12(a) and 12(d) of the Act) 8. _____
Acceptance of special waste for disposal, storage or treatment from a waste
hauler that does not have a valid waste hauling permit (Section 809.302(a)
of the Regulations) 9. _____

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20 JUN 1991

IEPA/DLPC

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Acceptance of special waste for disposal, storage or treatment from a waste hauler that did not present a signed manifest which designated the receiver's facility as a destination for the special waste (Section 809.30(a) of the regulations) 10. _____

Causing or allowing the development and/or operation of a solid waste management site without a permit issued by the Agency (Sections 807.201 and 807.202 of the Regulations) 11. _____

Causing or allowing the open dumping of any waste (Section 21(a) of the Act) ... 12. _____


Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Agency (Section 21(d) of the Act) 13. _____

Apparent violation of: PCB (); Circuit Court ()
Case Number _____, Order entered on _____ . 19__ 14. _____

Other 15. _____

INFORMATIONAL NOTES

1. Reference to "Act" herein refer to the Illinois Environmental Protection Act: III. Rev. Stat. ch. 111 1/2, par. 1001, et seq.
2. Reference to "Regulations" herein refer to the rules and regulations of the Illinois Pollution Control Board: 35 Ill. Adm. Code, Subtitle G.
3. Statutory and regulatory references herein are provided for convenience only and should not be construed as legal conclusions of the Agency or as limiting the Agency's statutory or regulatory powers.
- *. Subject to enforcement either by administrative citation under Section 31.1 of the Act or by complaint under Section 31 of the Act.



Signature of IEPA Inspector(s)
DuPage County

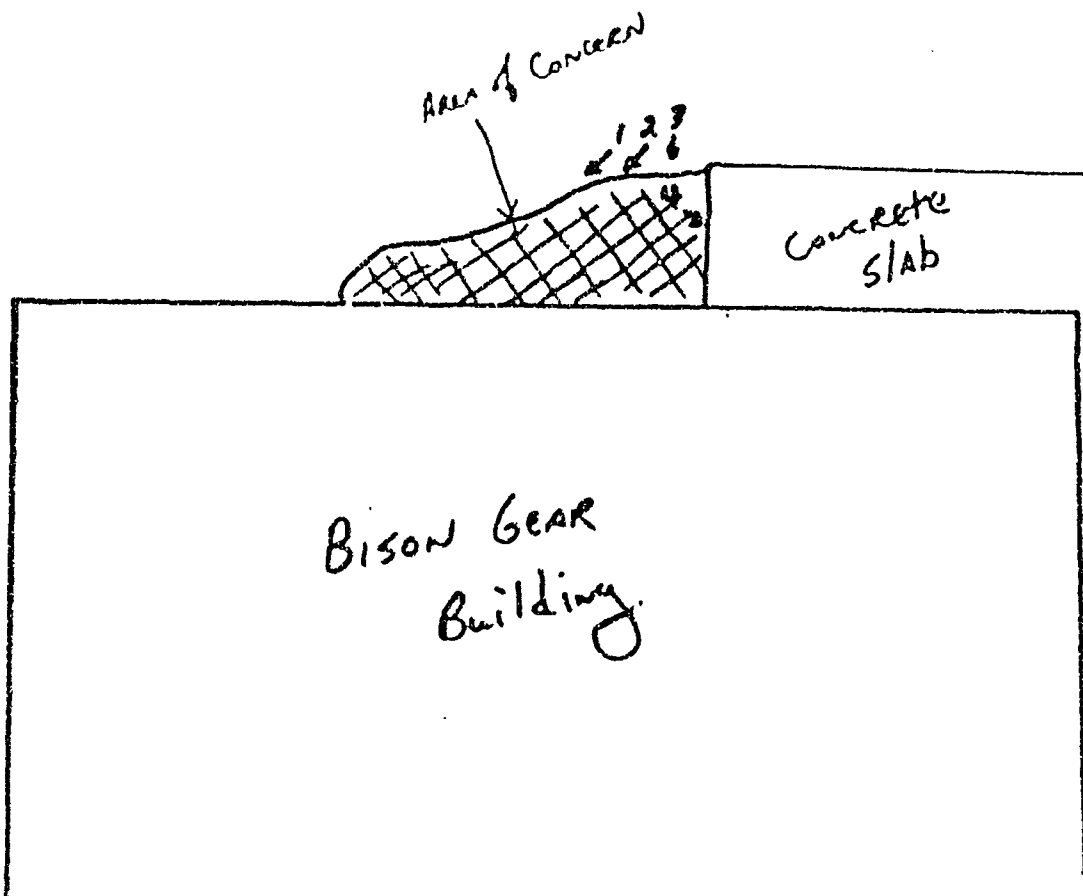
PHP:jab/3208j/22-23

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

SITE SKETCH

Date of Inspection: 6-13-91 Inspector: Keith Trykta
Site Code: 0430300024 County: DuPage
Site Name: Downers Grove / Bison Gear Time: 7:30 to 8:00 AM

4N



94303000185



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

NARRATIVE INSPECTION REPORT DOCUMENT

Date of Inspection: 6-13-91 Inspector: Keith Trychta
Site Code: 0430300024 County: DuPage
Site Name: PUMPKIN GROVE / BISON GEAR Time: 7:30 to 8:00 AM

GENERAL REMARKS

The purpose of this site visit was to perform a "reinspection" of the subject site to determine its compliance status after remediation.

- The temperature was in the 70°'s under clear skies.

Weather conditions were not affecting site remediation.

- David Cohn (Bison Gear) was present during the inspection.

I arrived at the Bison Gear site at 7:30 am. I walked to the North side of the site to observe general conditions within the area of concern (see diagram). Areas containing contaminated soil had been removed and replaced with clean fill. Photos #1, 2 & 3 show observed conditions. The last 3 feet of area along the concrete pad had not been filled as instructed by the department. TSC had "re-tested" the area on 5-31-91 with an "H-NV" meter and found the area to be free of measurable quantities of Volatile Organics. I did not observe the presence of "contaminated" material, visually or by odor. I stated to David Cohn that this remaining area could be filled. Photo #4 shows the remaining excavated area. During the inspection I did not observe the presence of contaminated soils or uncontained liquids. I concluded the inspection and left the site at 8:00 am.

The Bison Gear site was observed to be in compliance.

No Apparent Violations were observed.

ADMINISTRATIVE WARNING NOTICE
BROUGHT BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

IN THE MATTER OF:

Bison Gear & Engineering Corp.
2424 Wisconsin Avenue
Downers Grove, IL 60515

0430300024 - DuPage
Downers Grove/Bison Gear
...

WARNING: ATTENTION REQUIRED

YOU MAY BE SUBJECT TO A PENALTY OF \$1000
IF YOU FAIL TO COMPLY WITH THE TERMS OF THIS
ADMINISTRATIVE WARNING NOTICE

FACTS

On April 19, 1991 an inspection of the Bison Gear property (2424 Wisconsin Avenue, Downers Grove) which you have caused or allowed to be used as an open dump was conducted by Keith Trychta representing the DuPage County Department of Environmental Concerns and the Illinois Environmental Protection Agency (hereinafter "IEPA"). This inspection was conducted in accordance with Sections 4 (c) and 4 (d) of the Illinois Environmental Protection Act: Ill. Rev. Stat. 1987, ch. 111 1/2, pars. 1004 (c) and (d). The purpose of this inspection was to determine your compliance with the Illinois Environmental Protection Act and Ill. Adm. Code, Subtitle G, Part 807: Solid Waste and Part 809: Special Waste Hauling Regulations of the Illinois Pollution Control Board.

The attached inspection report specifies the date, time and location of the inspection, along with other relevant information. Items numbered One (1) through Fourteen (14) represent requirements established by the Illinois Environmental Protection Act and/or Ill. Adm. Code, Subtitle G, Parts 807 and 809. At the time of the inspection, apparent violations were identified. The specific apparent violation(s) are identified with an "X" on the attached inspection report.

REQUIRED RESPONSE

You must submit, in writing, within fifteen days of the date of this letter, the reasons for the apparent violation(s) noted in the attached inspection report. Also, describe in detail the corrective action which has been or will be taken to rectify the apparent violation(s) noted in the inspection report. PLEASE REFERENCE THE IEPA DESIGNATED FACILITY NUMBER AND FACILITY NAME ASSIGNED ABOVE ON ANY CORRESPONDENCE CONCERNING THIS MATTER.

RECEIVED

IEPA/DLPC

B1 00462

CORRECTIVE ACTION REQUIRED

IF YOU WISH TO AVOID FURTHER ADMINISTRATIVE OR LEGAL ENFORCEMENT, YOU MUST INITIATE THE FOLLOWING CORRECTIVE ACTIONS:

1. Immediately cease all open dumping of waste oils/fuels on the subject site.
2. Remove all waste to an IEPA permitted landfill. For any waste that you remove from the site to a permitted landfill, you must save receipts from that landfill and submit copies to the IEPA.
3. Submit documentation to the IEPA through a certified environmental engineering company, that all contaminated material was properly identified and removed.

You are given 60 days from April 24, 1991 to complete the corrective action. The deadline is June 24, 1991. A re-inspection by Agency personnel will be conducted to verify compliance.

POTENTIAL SANCTIONS

Be advised that if the attached inspection report alleged violations subject to the administrative citation process, pursuant to Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1031.1, this Agency may, WITHOUT FURTHER NOTICE, cause an administrative citation to be filed with the Pollution Control Board if the requirements specified in this Administrative Warning Notice are not satisfied. Please be advised that each and every finding of an administrative citation violation requires a mandatory fine of \$500.00 per violation. Notwithstanding the fact that an administrative citation may be filed, you are expected to respond to this letter in order to describe the steps you have or will take to correct all of the violations noted in the inspection report and to outline a proposal for action to insure that the alleged violations will not reoccur.

You are hereby further advised that noncompliance with the requirements of the Illinois Environmental Protection Act and rules and regulations adopted thereunder may result in the following:

1. The filing of an enforcement action with the Pollution Control Board pursuant to Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1031.1 et seq., and in particular, Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1031.1 or
2. The filing of a civil action in circuit court pursuant to Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1042.

Potential sanctions for the legal actions described above include, but are not limited to: Assessment of civil penalties in accordance with Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1042, which provides for a maximum civil penalty not to exceed \$10,000.00 for said violation, and an additional civil penalty not to exceed \$1,000.00 for each day during which violation continues, an order to cease and desist from further violations, remedial action, the posting of a security instrument to assure correction of an adjudicated violation, and restraining and injunctive orders.

GENERAL INFORMATION

Your written response and one copy of all documents submitted in response to this letter should be sent to:

Steven K. Dunn
Solid Waste Administrator
DuPage County Department of
Environmental Concerns
421 N. County Farm Road
Wheaton, IL 60187

Should you have any questions concerning this Administrative Warning Notice or need further assistance, contact Faith Trychta at 682-7130.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: Steven K. Dunn
Steven K. Dunn
Solid Waste Administrator

Date: April 22, 1991

CERTIFIED MAIL #P 462 728 540

SPD:law

cc: Todd Marvel/Springfield
Laura Tavares/Maywood
Gretta Tameling/SAC
File

RECEIVED

APR 30 1991
DEPT. OF
ENVIRONMENTAL
CONCERNS

→ Keith
BISON
Gear & Engineering Corp.

2424 Wisconsin Avenue
Downers Grove, IL 60515 USA
708-968-6400
FAX: 708-968-3049

April 27, 1991

Steven K. Dunn
Solid Waste Administrator
DuPage County Department of
Environmental Concerns
421 N. County Farm Rd.
Wheaton, IL 60187

RE: Administrative Warning Notice
Facility Number - 0430300024
Facility Name - Downers Grove/Bison Gear

Compliance File

Bison Gear is aware of the conditions within the area of concern and will do what is necessary to correct those conditions. In our efforts, Bison has been in contact with several environmental specialist companies regarding remediation. In evaluating the proposals presented none provided a clear plan of attack. Due to our inexperience in this area and our desire to do the job properly no action was taken prior to Keith Trychta's visit. Keith provided several sources for assistance. The following companies have been contacted for assistance in the remediation of the area of concern;

- Browning-Ferris Industries
- IEA Environmental Laboratories
- Testing Service Corporation

On April 22, 1991, Bison contacted Jim Myczek at BFI, for information regarding the disposal of the contaminated soil. Jim is sending Bison the application forms and associated cost information for disposal. Jim provided a contact at IEA. Bison contacted Jim Dowse of IEA regarding the cost and timing involved in a parameter "3B" analysis. This test is required by BFI in order to determine the suitability of Bison's soil for BFI's landfills. Ronn Gregorek of Testing Service Corporation (TSC) was contacted for assistance in determining the extent of the contamination.

On April 23, 1991, TSC came out and did corings and provided a rough map of the area of concern. IEA was then contacted to provide sample containers.

RECEIVED

- 6 MAY 1991

IEPA/DLPC

BISON
Gear & Engineering Corp.

7424 Wisconsin Avenue
Beverly Hills, CA 90515 USA
(708) 968-6400
FAX (708) 968-3043

Sample containers arrived at 12:45 pm., but weather prevented samples from being taken.

April 24, 1991, TSC came out and did a 'grab' sample for IEA to analyze. The samples were sent to IEA. IEA will have the samples done by May 2, 1991.

On May 2, 1991, Bison will fax the report to BFI so approval can begin on the permits. Jim Myczek thinks that permits can be obtained in 3-4 days if there are no hazardous constituents found in the analysis.

When permits are obtained (est. May 9), the timing on excavation will be finalized.

Bison will continue to correspond with Keith Trychta and the IEPA, on the progress of the remediation process until it is complete. When the process is complete, all documentation will be submitted to IEPA, and Bison will obtain certification that all contaminated material was properly identified and removed.

I believe that this letter and the actions outlined within it will resolve the issues brought forth in the Administrative Warning Notice. If further actions are required, please contact me at (708) 968-6400, so I may address them as quickly as possible.

David Cohn

David Cohn
Purchasing Manager

cc: Keith Trychta/IEPA
Jay Ambrose/Bison
File

RECEIVED

MAY 10 1991

DEPT. OF
ENVIRONMENTAL
CONCERNS

May 7, 1991

BISON
Gear & Engineering Corp.

2424 Wisconsin Avenue
Downers Grove, IL 60515 USA
708-968-6400
FAX: 708-968-3049

Mr. Steven K. Dunn
Solid Waste Administrator
DuPage County Department of Environmental Concerns
421 N. County Farm Road
Wheaton, IL 60187

Dear Mr. Dunn:

Re: Second Response: Administrative Warning Notice
Facility Number - 0430300024 - *DuPage Co*
Facility Name - Downers Grove/Bison Gear *Compliance File*

The purpose of this letter is to update the IEPA on Bison's progress towards remediation.

Corrective Action Required

- I. Immediately cease all open dumping of waste oils/fuels on subject site.

The contaminated area of concern was not created by any open dumping by Bison. The area formed as a result of a waste container provided for metal chip storage by Cozzi Iron & Metal, Inc. leaking rain water and residual cutting fluids into the area.

To eliminate this condition, Bison has taken the following steps:

- a. The chip container is now covered with a tarp to keep additional water from entering the container.
- b. A leakproof metal tray is being fabricated. The tray is 6-8 inches deep and will contain the chip container and its leakage.
- c. Bison has taken steps to reduce the amount of coolant initially dumped into the chip container.
- d. Bison has cleared out the sump located next to the chip container. This sump will act as a supplementary containment area for any potential overflow.
- e. Any drums stored outside will be covered to prevent potential overflow or spillage.
- f. Bison is having fabricated a leakproof container to be made that will be placed beneath Bison's waste fluid tanks. This container will prevent potential leakage from these tanks contaminating the area. Bison is also installing a limit switch in the tanks to prevent them from being over filled.

May 8, 1991

g. Bison is instructing our employees regarding the proper handling of waste fluids and products.

2. Remove all waste to an IEPA permitted landfill.

Bison has received a complete lab analysis on core sample taken from the subject site. Bison will be submitting this analysis with an application for a permit to BFI.

Bison expects to meet the following timetable:

May 7, 1991	Submit analysis and permit to BFI
May 10, 1991	Receive final bids from contractors on excavation costs.
May 13, 1991	Receive approval for permit; arrange schedule for excavation and pickup of material
	Advise IEPA of schedule
May 15, 1991	Remove material
	Testing Service Corporation to verify a clean site and take a core sample for final verification and submittal to IEPA
May 20, 1991	Backfill area. Prepare final letter to IEPA

3. Submit documentation to the IEPA through a certified environmental engineering company that all contaminated material was properly identified and removed.

When Bison removes the material, a TSC representative will be on site with an H-nu meter to determine when we have a clean site. Once that determination is made, TSC will take a core sample for final evaluation. IEA Labs will analyze the sample and prepare a report which will be submitted to IEPA. All documentation and receipts will be submitted as a complete package as soon as available, but no later than June 24, 1991.

Bison will keep the IEPA updated as remediation progresses.

Regards,



David Cohn
Purchasing Manager

DC:mar

cc Keith Trychta/IEPA
Jay Ambrose/Bison

943000197



DuPage County
ALDO E. BOTTI
COUNTY BOARD CHAIRMAN

DEPARTMENT OF ENVIRONMENTAL CONCERNS

(708) 682-7130

421 NORTH COUNTY FARM ROAD, WHEATON, IL 60187

June 18, 1991

Refer to: 0430300024-DuPage County
Downers Grove/Bison Gear
OPEN DU.P

COMPLIANCE FILE

Mr. Dave Cohn
Bison Gear
2424 Wisconsin Avenue
Downers Grove, IL 60515

Dear Mr. Cohn:

On June 13, 1991 Keith Trychta conducted an inspection of your facility representing the DuPage County Department of Environmental Concerns, with delegated authority of the Illinois Environmental Protection Agency. This inspection was conducted in accordance with the Illinois Environmental Protection Act: Ill. Rev. Stat. 1985, Chapter 111 1/2, pars. 1001, et. seq. The purpose of this inspection was to determine your facility's compliance with the Illinois Environmental Protection Act and 35 Illinois Administrative Code, Subtitle G.

The attached inspection report specifies the date and time of the inspection along with other relevant information. Items numbered one (1) thru fifteen (15) represent requirements established by the Illinois Environmental Protection Act and/or 35 Illinois Administrative Code, Subtitle G.

Since, at the time of the inspection, none of Items 1-15 have been marked with an "X", your facility appears to be in compliance with the applicable regulations.

Sincerely,

Keith Trychta
Environmental Enforcement Officer

KT:jaw

Attachments

cc: Todd Marvel/IEPA/DLPC-Springfield
Tina Kovasznay-IEPA-Maywood
SWM File - Compliance

RECEIVED
20 JUN 1991
IEPA/DLPC

BISON
Gear & Engineering Corp.

2424 Wisconsin Avenue
Downers Grove, IL 60515 USA
708 968 6400
FAX: 708 968 3049

October 1, 1991

Mr. Keith Trychta
Environmental Enforcement Officer
DuPage County Department of Environmental Concerns
421 N. County Farm Road
Wheaton, IL 60187

RECEIVED
OCT 1 1991
DEPT. OF ENVIRONMENTAL
CONCERNS

Dear Keith:

Re: Facility Number 0430300024 -- DuPage County
Bison Gear/Downers Grove

COMPLIANCE FILE

The purpose of this letter is to inform the DuPage County Department of Environmental Concerns that Facility Number 0430300024 is in compliance within applicable regulations as determined by Testing Service Corporation.

Attached is a copy of TSC's report as well as invoices from the various contractors on this job. Upon submittal of this final report and attachments, Bison completes the remediation of Site 0430300024, DuPage County, and is in full compliance.

Regards,

David Cohn

David Cohn
Purchasing Manager

DC:mar

Attachments

cc Jay Ambrose

RECEIVED

11 OCT 1991

IEPA/DLPC

B1 00470

943000199



INVOICE

BROWNING-FERRIS INDUSTRIES
BROWNING FERRIS INDUSTRIES, INC
LYONS DIVISION
8001 WEST 47TH STREET
LYONS IL 60534

DISTRICT 0733

010962073351129580910500000025000 8

BISON GEAR & ENGINEERING
ATTN: DAVID COHN
2424 WISCONSIN
DOWNERS GROVE IL 60515

INVOICE DATE
06/01/91
INVOICE NO.
910500-5112958
INVOICE AMOUNT
250.00

ACCOUNT BALANCE DUE
250.00
AMOUNT PAID

PLEASE ENTER AMOUNT PAID
TO RECEIVE PROPER CREDIT PLEASE RETURN THIS PORTION WITH YOUR PAYMENT.
TERMS PAYABLE UPON RECEIPT

INVOICE NO. 910500-5112958

INVOICE DATE 06/01/91

DATE	DOC. REFERENCE NO.	DESCRIPTION	AMOUNT
		SERVICE LOCATION 100: SOIL CONT. W/PETROLEUM FLUIDS 2424 WISCONSIN DOWNERS GROVE IL	
		SERVICE PROVIDED STANDARD SERVICE 1 78.0 YD ON CALL 1 .1 LY ON CALL 1 .1 HR ON CALL	
05/17/91	0000	PERMIT	250.00
		LOCATION TOTAL	250.00
		INVOICE TOTAL	250.00
NOTICE: This bill is for Special Waste and regulations require that it be paid within 10 day of receipt of date of invoice. BFI LYONS DIVISION			
PLEASE INCLUDE YOUR INVOICE NUMBER AND/OR REMITTANCE SLIP WITH YOUR PAYMENT. THANK YOU!			

PLEASE RETAIN THIS PORTION FOR YOUR RECORDS



BROWNING-FERRIS INDUSTRIES
BROWNING FERRIS INDUSTRIES, INC
LYONS DIVISION

(708) 442-1110
PAGE 1

5688

PLEASE PAY FROM THIS INVOICE NO. 010962073351129580910500000025000 8

B1 00471



INVOICE

BROWNING-FERRIS INDUSTRIES
BROWNING FERRIS INDUSTRIES, INC
LYONS DIVISION
8601 WEST 47TH STREET
LYONS IL 60534

DISTRICT 0733

010902073301129500910600000420000 8

BISON LEAR & ENGINEERING
ATTN: DAVID COHN
2404 WISCONSIN
DOWNERS GROVE IL 60515

INVOICE DATE
07/01/91
INVOICE NO.
910600-5112950
INVOICE AMOUNT
4,200.00

ACCOUNT BALANCE DUE
4,450.00
AMOUNT PAID

PLEASE ENTER AMOUNT PAID
TO RECEIVE PROPER CREDIT PLEASE RETURN THIS PORTION WITH YOUR PAYMENT.
TERMS: PAYABLE UPON RECEIPT

INVOICE NO 910600-5112950

INVOICE DATE 07/01/91

DATE	DOC. REFERENCE NO	DESCRIPTION	AMOUNT
SERVICE LOCATION 100:		SOIL CONT. W/PETROLEUM FLUIDS 2424 WISCONSIN DOWNERS GROVE IL	
SERVICE PROVIDED		STANDARD SERVICE 1 78.0 YD ON CALL 1 .1 LY ON CALL 1 .1 HR ON CALL	
05/29/91	0000	7 LDS @ 330.00 TRANS	2,310.00
05/29/91	0000	7 LDS-15YDS EA.=105YD @18.00	1,890.00
		LOCATION TOTAL	4,200.00
		INVOICE TOTAL	4,200.00

NOTICE: This bill is for Special
Waste and regulations require
that it be paid within 10 day
of receipt of date of invoice.
BFI LYONS DIVISION

PLEASE RETAIN THIS PORTION FOR YOUR RECORDS



BROWNING-FERRIS INDUSTRIES
BROWNING FERRIS INDUSTRIES, INC
LYONS DIVISION

(708) 442-1110
PAGE 1

6125

PLEASE PAY FROM THIS INVOICE. NO OTHER BILLING WILL BE MADE

B1 00472

94703000201

Land and Lakes Co.

123 N. NORTHWEST HIGHWAY
(708) 825-5000 / FAX (708) 825-0887

P.O. BOX 778
PARK RIDGE, ILLINOIS 60068-0778

Generic Permit Authorization Issued to:

SITE ADDRESS

David Cohn
Bison Gear and Engineering
2424 Wisonsin Avenue
Downers Grove, IL 60515

Bison Gear and Engineering
2424 Wisonsin Avenue
Downers Grove, IL 60515

Phone Number: (708) 968-6400

Generator IEPA No.: 0430?05037

Generic Waste Name: Contaminated soil with petroleum cutting fluids.

Waste Status: Non-Hazardous

Approved Date 05/28/91

Authorization No.: 070133

Expiration Date 08/28/91

Landfill Information: Land and Lakes No. 3
2000 East 122nd Street
Chicago, IL 60633

Phone Number: (312) 646-1138

Landfill IEPA No: 0316000034

Landfill payment at time of disposal by prior approved account, money order, cashier's check, certified check or cash, only.

Permit Granted Subject to: Waste Contains No Free Liquids. Waste Must Be Hauled By an IEPA Licensed Special Waste Hauler. Closed cup flash point must be above 140°F.

LEM:ss

cc: Jim Myczek - BFI

Louis E. Magers
Louis E. Magers
Chemical Waste Engineer
Land and Lakes Company



STATE OF ILLINOIS

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0810

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND SPECIAL WASTE.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 3700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number IL 4404981	
4. Generator's Phone (708) 969-6400		6. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID 0107	
7. Transporter 2 Company Name M & R Wrecking		10. US EPA ID Number		D. (708) 442-1110 Transporter's Phone	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633		12. Containers No. Type		E. Illinois Transporter's ID 12151317	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. (708) 496-0777 Transporter's Phone	
a. Non-hazardous Soil contaminated with Petroleum		0 0 10 T		G. Illinois Facility's ID 10311601001314	
b.				H. Facility's Phone (312) 646-1138	
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item 12 1 - Gallons, 2 - Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date Month Day Year 05 27 91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN J. HERDINE		Signature John J. Herdine		Date Month Day Year 05 29 91	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name L. LUNBAR		Signature L. Lunbar		Date Month Day Year 05 29 91	

The Agency hereby certifies that it complies with the requirements of the Resource Conservation and Recovery Act, Chapter 111, Section 21, that the information furnished to the Agency is true and correct and that the information may be used in a civil or criminal proceeding to enforce the provisions of the Act. The Agency also certifies that it has taken the necessary steps to ensure that the information is accurate and complete.

COPY 1, TSD MAIL TO GENERATOR

B1 00474



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND USE AND CONSERVATION

P.O. BOX 19278

SPRINGFIELD, ILLINOIS 62794-9278 (217) 782-0761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND SPECIAL WASTE.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 5700-22 (Rev. 8-89)

Form Approved: OMB No. 2050-0039, Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number IL 4404983 FEE PAID	
4. Generator's Phone (708) 969-6400		6. US EPA ID Number		B. Illinois Generator's ID 0430305037	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID 0107	
7. Transporter 2 Company Name M & R Wrecking		10. US EPA ID Number		D. (708) 442-1110 Transporter's Phone	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633		12. Containers No. Type		E. Illinois Transporter's ID 1215317	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. (708) 496-0777 Transporter's Phone	
a. Non-hazardous Soil contaminated with Petroleum		0 0 10 T		G. Illinois Facility's ID 103116101010314	
b.				H. Facility's Phone (312) 646-1138	
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item 14 1 - Gallons 2 - Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN LADD		Signature John Ladd		Date 05/29/91	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name L DUNBAR		Signature L Dunbar		Date 5/29/91	

This form is subject to Illinois Revised Statutes, Chapter 111 1/2, Section 21, that the information be submitted to the Agency. Failure to provide the information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Illinois Department of Land Use and Conservation.

COPY 1 TSD MAIL TO GENERATOR

B1 00475



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19278

SPRINGFIELD, ILLINOIS 62794-9278 (217) 782-8761

State Form LPC 628/81 IL532-0810

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND SPECIAL WASTE.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 8-89)

Form Approved, OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number IL 34404982	
4. Generator's Phone 708 1 969-6400		6. US EPA ID Number		B. Illinois Generator's ID 01413010317	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID 010107	
7. Transporter 2 Company Name H & R Wrecking		10. US EPA ID Number		D. 708 442-1110 Transporter's Phone	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E. 122nd Street Chicago IL 60633		12. Containers No. Type		E. Illinois Transporter's ID 12151317	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. 708 496-0777 Transporter's Phone	
a. Non-hazardous Soil contaminated with Petroleum		0.0 10 T		G. Illinois Facility's ID 03116000034	
b.				H. Facility's Phone 312 646-1138	
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item 14 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Tim Duggan		Signature T. Duggan		Date 05/29/91	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name L DUNBAR		Signature L Dunbar		Date 5/29/91	

The Agency is required to require pursuant to Illinois Revised Statutes, Chapter 111 1/2, Section 21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or generator of up to \$25,000 per day of violation. Violation of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Illinois Department of Transportation.

COPY 1. TSD MAIL TO GENERATOR

B1 00476



STATE OF ILLINOIS

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-8761

State Form LPC 62 8/81 IL532-0810

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND SPECIAL WASTE.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved: OMB No. 2050-0036, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number IL 4404984 FEE PAID	
4. Generator's Phone (708) 969-6400		6. US EPA ID Number		B. Illinois Generator's ID Number 1016130143015-101317	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID Number 10111017	
7. Transporter 2 Company Name M & R Wrecking		8. US EPA ID Number		D. 708-462-1110 Transporter's Phone	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633		10. US EPA ID Number		E. Illinois Transporter's ID Number 10111017	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		F. 708-496-0777 Transporter's Phone	
a. Non-hazardous Soil contaminated with Petroleum		0 0 10 T 1 1 115 2		G. Illinois Facility's ID Number 10111017	
b.				H. Facility's Phone 312-646-1138	
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item # 14 1 - Gallons 2 - Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COSTA		Signature David Costa		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN J. HERDING		Signature John J. Herding		Date 5/19/91	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature L D UNBART		Date 5/29/91	

Unauthorized to require persons to use Revised Regulations, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of \$25,000 per day of violation. Publication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Toxic Substances Center.

COPY 1. TSD MAIL TO GENERATOR

B1 00477



STATE OF ILLINOIS

P.O. BOX 19270

SPRINGFIELD, ILLINOIS 62794-0270 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND SPECIAL WASTE.

State Form LPC 62 8/81 IL532-0810

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number 4404986	
4. Generator's Phone(708) 969-6400		6. US EPA ID Number		B. Illinois Generator's ID Number 1014131013101501317	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID Number 10111017	
7. Transporter 2 Company Name M & R Wrecking		10. US EPA ID Number		D. Transporter's Phone 442-1110	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633				E. Illinois Transporter's ID Number 10111017	
				F. Transporter's Phone 496-0777	
				G. Illinois Facility's ID Number 10111017	
				H. Facility's Phone 316-0003	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
		No. Type		Unit Wt/Vol	
a. Non-hazardous Soil contaminated with Petroleum		0 0 10 T		1 1 5 2	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In item 11.		1 = Gallons 2 = Cubic Yards	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Tim Doogan		Signature T Doogan	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of Hazardous Materials covered by this manifest except as noted in item 19.		Printed/Typed Name L Dunbar		Signature L Dunbar	
				Date 05/29/91	

The Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111M, Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or generator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Environmental Protection Agency.

COPY 1. TSD MAIL TO GENERATOR

B1 00478



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 10276

SPRINGFIELD, ILLINOIS 62784-0276 (217) 782-8761

State Form LPC 62 8/81 IL532-0810

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND SPECIAL WASTE.

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0030, Expires 9-90

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is required by Federal law, but required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location if Different:		A. Illinois Manifest Document Number 1144404985	
4. Generator's Phone (708) 969-6400		6. US EPA ID Number		B. Illinois Generator's ID 101413101310151013	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID 7081442-1110	
7. Transporter 2 Company Name M & R Wrecking		10. US EPA ID Number		E. Illinois Transporter's ID 7081496-0777	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633		12. Containers No. Type		G. Illinois Facility's ID 0316000003	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		H. Facility's Phone (312) 646-1138	
a. Non-hazardous Soil contaminated with Petroleum		14. Unit M/WT		Waste No. EPA HW Number X X Authorization Number 04710113	
b.				EPA HW Number X X Authorization Number	
c.				EPA HW Number X X Authorization Number	
d.				EPA HW Number X X Authorization Number	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item 14 1 - Gallons 2 - Cubic Yards			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN LADD		Signature John Ladd		Date 05/29/91	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name L L UNBAR		Signature L L UNBAR	
				Date 05/29/91	

This form is subject to Illinois Revised Statutes Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Illinois Department of Transportation.

COPY 1. TSD MAIL TO GENERATOR

B1 00479



NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 8-89)

Form Approved OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Bison Gear & Engineering 2424 Wisconsin Downers Grove IL 60515		Location If Different:		A. Illinois Manifest Document Number 4404988 MANIFEST FEE PAID	
4. Generator's Phone 708 1 969-6400		6. US EPA ID Number		B. Illinois Generator's ID # 104130130150317	
5. Transporter 1 Company Name Browning-Ferris Industries		8. US EPA ID Number		C. Illinois Transporter's ID # 1011017	
7. Transporter 2 Company Name H & R Wrecking		10. US EPA ID Number		D. 708 442-1110 Transporter's Phone	
9. Designated Facility Name and Site Address Land & Lakes Co. #3 2000 E 122nd Street Chicago IL 60633		12. Containers No. Type		E. Illinois Transporter's ID # 1251317	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. 708 496-0777 Transporter's Phone	
a. Non-hazardous Soil contaminated with Petroleum		14. Unit Wt/Vol		G. Illinois Facility's ID # 03160000314	
b.		15. Waste No.		H. Facility's Phone 312 646-1138	
c.		EPA HW Number		Authorization Number	
d.		EPA HW Number		Authorization Number	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item # 14		1 = Gallons 2 = Cubic Yards	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID COHN		Signature David Cohn		Date 05/29/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name JOHN J. HEDDING		Signature John J. Hedding	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name L DUNBAR		Signature L Dunbar		Date 5/29/91	

This Agency is authorized to require pursuant to Illinois Revised Statutes, Chapter 111 1/2, Section 21, that the information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Violation of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Waste Management Center.

COPY 1. TSD MAIL TO GENERATOR



TESTING SERVICE CORPORATION

Carol Stream, IL

June 7, 1991

Mr. Dave Cohn
BISON GEAR
2424 Wisconsin Avenue
Downers Grove, Illinois 60515

Subsurface Exploration
Geotechnical Engineering
Construction Materials Engineering & Testing
Environmental Engineering
Geosciences & Hydrogeologic Studies
Monitoring Wells

RE: L - 29,970
OIL SPILL REMEDIATION
Bison Gear Facility
Downers Grove, Illinois

Dear Mr. Cohn:

This report presents the results of environmental services recently performed by Testing Service Corporation (TSC) in connection with the above referenced facility. Soil boring and analytical sampling work was performed on April 23, 1991 has been previously reported in our letter dated May 8, 1991. This report documents work performed in the interim since that date.

During the remediation of this site, the role of Testing Service Corporation has been to visually observe the removal of contaminated soil, monitor the excavation with a photoionization meter and collect soil samples which were submitted by the client for laboratory analysis. These observations have been documented during two site visits and are reported below.

On May 29, 1991 an Environmental Geologist from Testing Service Corporation (TSC) visited the site. On that date, visibly stained soil was excavated from the effected area with a model 955 Cat track vehicle and a small front-loader rubber-tired tractor (Bobcat). The material was loaded on dump-type tractor trailers licensed for Special Waste transportation. Century Contractors served as the excavators and M & R Wrecking was employed to transport the contaminated soil.

Excavation of soil began in the western portion of the site near Boring B-2 as outlined on the enclosed Boring Location Plan. The excavation proceeded eastward and extended to the edge of a concrete pad used for the storage of chemicals and metal cuttings. The excavated soil indicated readings of 100-300 ppm deflection on the HNu. Visually stained and odorous soil was removed to a depth of 1 to 4 feet in an area approximately 25 x 50 feet square. Following soil removal, HNu readings were taken to verify that sufficient material had been removed. HNu readings of the walls and base of the excavation over to the pad ranged from 3-5 ppm.

After removing the majority of the contaminated material, excavation of the pit wall adjacent to the concrete pad revealed contamination around a sump located below the pad. The pad was undercut and contaminated soil was removed from beneath the concrete pad using the Bobcat bucket to the maximum extent of the equipment. Additional visibly stained soil was then removed from around the sump manually using

>>>> IEA, Inc. of CHICAGO <<<<

Remit To: IEA
P.O. Box 681009
Schaumburg, IL 60168-1009

INVOICE #: IL

Bill To: BISON GEAR & ENGINEERING
2424 WISCONSIN AVE

P.O. #:
Client Project ID:
IEA/Chicago Job #: CH910355
Client Code: 4

DOWNERS GROVE
IL 60515

Attention: DAVID COHN

Invoice Date: 05/03/91

Test Requested

Test ID	Lab Sample ID	Client Sample ID	Matrix	Unit Cost
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F001-F005

10355001	#1	SOIL	\$500.00
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Number of Samples For This Test = 1 SUB TOTAL: \$500.00

PCB

10355001	#1	SOIL	\$70.00
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Number of Samples For This Test = 1 SUB TOTAL: \$70.00

TCLPBNA

10355001	#1	SOIL	\$360.00
10355001MS	#1	SOIL	\$66.67

Number of Samples For This Test = 2 SUB TOTAL: \$426.67

TCLPMETALS

10355001	#1	SOIL	\$144.00
10355001MS	#1	SOIL	\$66.66

Number of Samples For This Test = 2 SUB TOTAL: \$210.66

WASTE/CHAR

10355001	#1	SOIL	\$40.00
10355001	#1	SOIL	\$100.00

Number of Samples For This Test = 2 SUB TOTAL: \$140.00

ZHEVQA

10355001	#1	SOIL	\$236.00
10355001MS	#1	SOIL	\$66.67

Number of Samples For This Test = 2 SUB TOTAL: \$302.67

TOTAL: \$1,650.00

Account Executive:

Director of Operation:

INVOICE #: 11 _____

All services will be made according to our general terms & conditions of sale. In presenting this invoice, no liability is assumed by IEA. Under our terms your account is payable within 30 days following date of invoice. In the event of any late payment a finance charge computed at the rate of 1 1/2% per month, which corresponds to an annual rate of 18% applies to the unpaid balance.

94703000212

>>>> IEA, Inc. of CHICAGO <<<<

Remit To: IEA
P.O. Box 681009
Schaumburg, IL 60168-1009

INVOICE #: IL _____

Bill To: BISON GEAR & ENGINEERING
2424 WISCONSIN AVE

P.O. #:
Client Project ID:
IEA/Chicago Job #: CH910446
Client Code: 4

DOWNERS GROVE
IL 60515

Attention: DAVID COHN

Invoice Date: 06/13/91

Test Requested

Test ID	Lab Sample ID	Client Sample ID	Matrix	Unit Cost
DISPOSAL2X	10446015		SOIL	\$11.00
Number of Samples For This Test = 1			SUB TOTAL:	\$11.00
FD01-FD05	10446001	#1	SOIL	\$550.00
Number of Samples For This Test = 1			SUB TOTAL:	\$550.00

TOTAL: \$561.00

Account Executive: Judy Adamowski (970) Director of Operations: Leida Escobedo

INVOICE #: IL _____

All services will be made according to our general terms & conditions of sale. In presenting this invoice, no liability is assumed by IEA. Under our terms your account is payable within 30 days following date of invoice. In the event of any late payment a finance charge computed at the rate of 1 1/2% per month, which corresponds to an annual rate of 18% applies to the unpaid balance.

>>>> IEA, Inc. of CHICAGO <<<<

Remit To: IEA
P.O. Box 681009
Schaumburg, IL 60168-1009

INVOICE #: IL 00034

Bill To: BISON GEAR & ENGINEERING
2424 WISCONSIN AVE

P.O. #:
Client Project ID:
IEA/Chicago Job #: CH10355R
Client Code: 4

DOWNERS GROVE
IL 60515

Attention: DAVID COHN

Invoice Date: 05/16/91

Test Requested

Test ID	Lab Sample ID	Client Sample ID	Matrix	Unit Cost
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SPECGRAV

10355001	#1	SOIL	\$20.00
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Number of Samples For This Test = 1 SUB TOTAL: \$20.00

T.SOLIDS

10355001	#1	SOIL	\$20.00
----------	----	------	---------

Number of Samples For This Test = 1 SUB TOTAL: \$20.00

TOTAL: \$40.00

Account Executive: [Signature] Director of Operation: [Signature]

INVOICE #: IL 00034

All services will be made according to our general terms & conditions of sale. In presenting this invoice, no liability is assumed by IEA. Under our terms your account is payable within 30 days following date of invoice. In the event of any late payment a finance charge computed at the rate of 1 1/2% per month, which corresponds to an annual rate of 18% applies to the unpaid balance.

B1 00485